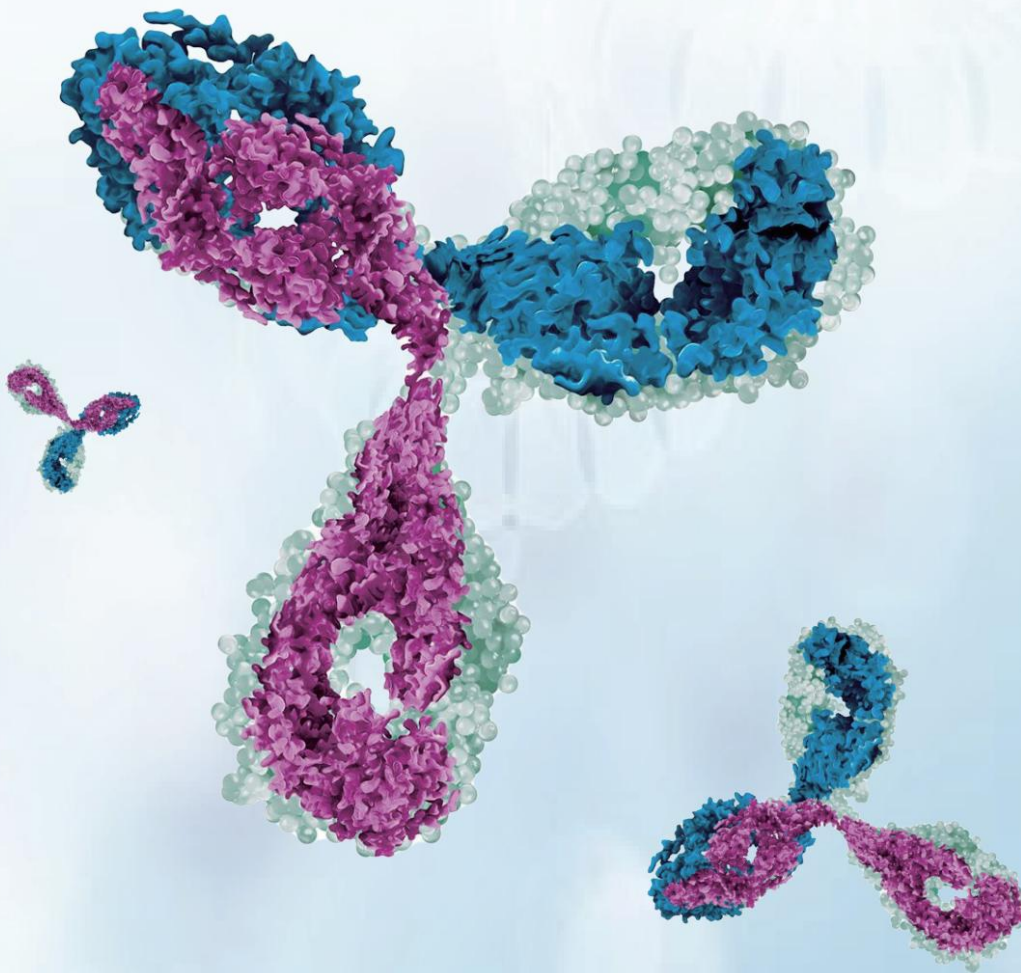# Elabscience®

A Reliable Research Partner in Life Science and Medicine.

Antibody

Recommended by CiteAb
Excellent and Innovative Antibody Development Capability

www.elabscience.com

Elabscience® Antibody

Elabscience® offers a wide range of guaranteed and well-selected Monoclonal and Polyclonal Antibodies based on different antibody development platforms. As a professional antibody supplier, Elabscience® antibody products are strictly validated to ensure purity and quality. In addition, its interactive and responsive product development pipe lines and antibody customization services will provide customers with more options for novel targets.

Why Choose Elabscience® Antibody?

Superior Quality

2021 AWARDS
CiteAb
WINNER
ELABSCIENCE
Antibody Supplier To Watch In 2021

Elabscience® was awarded as "Antibody Supplier to Watch in 2021" by CiteAb.

- **High quality:** High specificity and affinity, good consistency and stability

- **Strict quality control:** Standardized operation procedures, multiple validation

- **Wide range of reactivity:** Human/Mouse/Rat/Monkey, etc

- **Wide range of applications:** WB/IHC/IF/IP/FC/ELISA

- **Detailed product parameters:** Application, Reactivity, Host, Immunogen information, Detection data, Dilution ratio, etc

Wide Research Areas
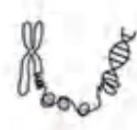
Cancer   Immunology   Neuroscience   Stem Cells   Microbiology   Cell Biology

Cardiovascular   Metabolism   Signaling Transduction   Developmental Biology   Epigenetics and Nuclear Signaling   Tag and Cell Markers

◉ Rich Product Series

Elabscience® offers 17,000+ antibody products, including monoclonal and polyclonal antibodies, tag antibodies, phospho antibodies, acetyl antibodies, secondary antibodies, etc.

★ Primary Antibody

Monoclonal Antibody

Mouse Monoclonal Antibody:
As a traditional monoclonal antibody type with mature preparation methods, mouse mAb has high specificity and homogeneity.

Recommended Series:
• Affinity Agarose & Immunomagnetic Beads Antibodies

Rabbit Monoclonal Antibody:
Recombinant rabbit mAb combines the advantages of the rabbit immune system and recombinant protein technology including improved specificity, high affinity, stable product quality and high batch-to-batch consistency.

### Polyclonal Antibody

Rabbit Polyclonal Antibody:
Polyclonal antibodies are prepared from the antiserum of immunized animals by affinity purification. This preparation method leads to the production of antibodies with high titer and high affinity against the target antigen.
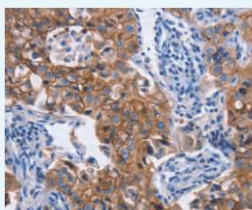
Recommended Series:
• Acetyl/Phospho/Methyl Antibodies
• KO validated Antibodies
• Immunohistochemistry Antibodies
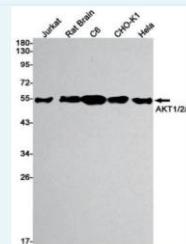• Cancer Research Antibodies
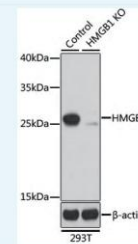
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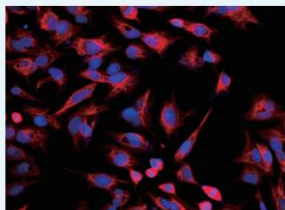
INF-γ Rabbit pAb

CK-18 Rabbit pAb

Recombinant AKT Rabbit mAb

(KO Validated) HMGB1 Rabbit pAb

★ Secondary Antibody

Secondary antibodies combine enzymes or fluorochrome labels and indirectly detect the target protein by binding with the primary antibody, thus amplifying the signal and improving the sensitivity of detection.

| Type |
| --- |
| Goat Anti-Human/Mouse/ Rat/Rabbit IgG |
| Goat Anti-Human/Mouse IgM |
| Rabbit Anti-Human/Mouse/ Rat/Goat IgG |
| Rabbit Anti-Chicken IgY |
| Mouse Anti-Human/Rabbit IgG |
| Donkey Anti-Mouse/Goat IgG |

Conjugation	
Unconjugated	Biotin
AP	HRP
Elab Fluor® 488	Elab Fluor® 594
Elab Fluor® 647	FITC
Cyanine3	TRITC

Interactive and Responsive Antibody Customization Services

Elabscience® has comprehensive product development platforms and interactive antibody customization services, which will provide you with more flexible and customized product selection.

1. Phage display technique
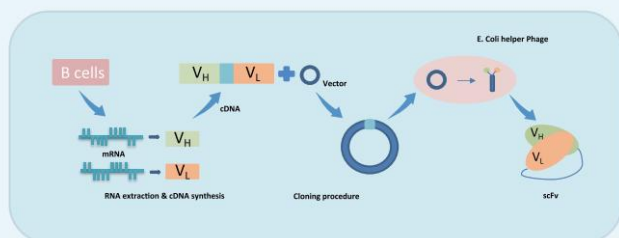
Features:
① Provide one-stop service from design to screening, with large-scale expression of IgG, VHH, ScFv, Fab, etc.
② The natural human antibody library with diversity greater than 10^{10} has been built, and the nano-anti body library can be directly screened and used.
③ According to customer requirements, we can con struct immune antibody libraries of multiple species and different forms of natural antibody libraries.
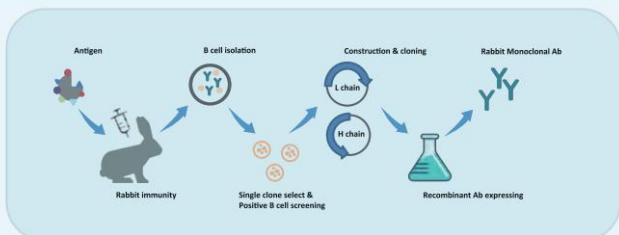
2. Mouse monoclonal antibody preparation technique
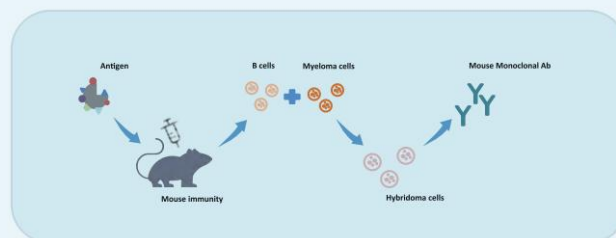
Features:
① Highly specific and uniform antibodies at the gram level can be easily obtained.
② A large number of highly specific and uniform antibod ies can be obtained with relatively impure antigens.
③ Because of high specificity and single biological func tion, monoclonal antibodies can be used for radioim muno-imaging and immune-directed therapy in vivo.

3. Rabbit monoclonal antibody preparation technique

Features:
① Highly specific and uniform antibody of gram level can be easily obtained.
② Compared with the traditional antibody preparation technology, it has higher efficiency.
③ Without cell fusion, the cycle is relatively short.
④ Suitable for any animal antibody screening.

4. Polyclonal antibody preparation technique
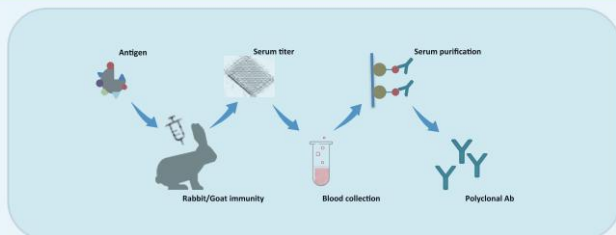
Features:
① The success rate of modified antibody preparation was higher than 95%.
② The preparation cycle is short.
③ The antibody titer generally reached the level of mil lions.

Top 50 Hot-selling Products

Cat.No.	Product Name	Reactivity	Application	Host
EA-IP-001	Anti-DYKDDDDK Affinity Agarose	Universal	IP,CoIP	Mouse
EA-IP-002	Anti-HA (YPYDVPDYA) Affinity Agarose	Universal	IP,CoIP	Mouse
EA-IP-003	Anti-MYC (EQKLISEEDL) Affinity Agarose	Universal	IP,CoIP	Mouse
EA-IP-005N	Anti-mCherry Nanobody Affinity Agarose	Universal	IP,CoIP	Alpaca
EA-IP-001M	Anti-DYKDDDDKImmunomagnetic Beads	Universal	IP,COIP	Mouse
EA-IP-002M	Anti-HA (YPYDVPDYA) Immunomagnetic Beads	Universal	IP,COIP	Mouse
EA-IP-003M	Anti-MYC (EQKLISEEDL) Immunomagnetic Beads	Universal	IP,CoIP	Mouse
E-AB-60012	Bcl-2 Polyclonal Antibody	H/M/R	WB,IHC,IF	Rabbit
E-AB-18244	BDNF Polyclonal Antibody	H/M/R	WB,IHC	Rabbit
E-AB-40338	beta actin Polyclonal Antibody	H/M/R	WB,IHC	Rabbit
E-AB-30939	Claudin 1 Polyclonal Antibody	H/M/R	WB,IHC-p,IF	Rabbit
E-AB-70040	GFAP Polyclonal Antibody	H/M/R	WB,IHC,IF	Rabbit

Cat.No.	Product Name	Reactivity	Application	Host
E-AB-30268	GLUT-4 Polyclonal Antibody	H/M/R	WB,IHC-p	Rabbit
E-AB-15178	LRRC15 Polyclonal Antibody	H/M/R	IHC	Rabbit
E-AB-70094	Ly6g Polyclonal Antibody	M	IHC,IF	Rabbit
E-AB-70247	MMP9 Monoclonal Antibody	H/M/R	WB	Mouse
E-AB-32469	P53 Polyclonal Antibody	H/M/R	WB,IHC-p,IF	Rabbit
E-AB-21121	Phospho-AMPK alpha1/2 (Thr183/172) Polyclonal Antibody	H/M/R/MK	WB,IHC-p,IF	Rabbit
E-AB-V1006	SARS-COV-2 Spike RBD Polyclonal Antibody (2019-nCoV)	SARS-COV2	WB,ELISA	Rabbit
E-AB-32901	SIRT1 Polyclonal Antibody	H/M/R	WB,IHC-p,IF	Rabbit
E-AB-33090	TGFB1 Polyclonal Antibody	H/M/R	WB,IHC-p,IF	Rabbit
E-AB-34268	α-SMA Polyclonal Antibody	H/M/R	WB,IHC-p,IF	Rabbit
E-AB-48018	beta actin Monoclonal Antibody	H/M/R/ZE	WB,IF	Mouse
E-AB-33121	TNF alpha Polyclonal Antibody	H/M/R	WB,IHC-p,IF	Rabbit
E-AB-48016	GAPDH Monoclonal Antibody	H/M/R...	WB,IF	Mouse
E-AB-40517	beta actin Polyclonal Antibody	H/M/R/MK/ZE	WB,IF	Rabbit
E-AB-13814	BAX Polyclonal Antibody	H/M/R	WB,IHC	Rabbit
E-AB-22004	BCL2 Monoclonal Antibody	Human	WB	Mouse
E-AB-20802	Phospho-Pan-Akt (Ser473) Polyclonal Antibody	H/M/R	WB,IHC-p,IF	Rabbit
E-AB-13815	CASP3 Polyclonal Antibody	H/M/R	WB,IHC	Rabbit
E-AB-30004	Cleaved-CASP3 p17 (D175) Polyclonal Antibody	H/M/R	WB,IHC-p,IF	Rabbit
E-AB-32233	NFκB-p65 Polyclonal Antibody	H/M/R	WB,IHC-p	Rabbit
E-AB-22115	Active CASP3 Monoclonal Antibody	H/M/R	WB,IHC-p,IF	Mouse
E-AB-20036	alpha Tubulin Monoclonal Antibody	H/M/R	WB,IHC-p,IF,IP	Mouse
E-AB-53280	CD63 Polyclonal Antibody	H/M	WB	Rabbit
E-AB-66940	Caspase-3 Polyclonal Antibody	H/M/R	WB,IHC,IF	Rabbit
E-AB-22015	p53 Monoclonal Antibody	Human	WB,IHC-p,IF	Mouse
E-AB-22159	TNF alpha Monoclonal Antibody	H/M/R	WB,IHC-p	Mouse
E-AB-20033	beta Tubulin Monoclonal Antibody	H/M/R/MK...	WB,IHC-p,IF	Mouse
E-AB-14586	APOA4 Polyclonal Antibody	Human	IHC	Rabbit
E-AB-32054	MMP2 Polyclonal Antibody	H/M/R/MK	WB,IHC-p,IF	Rabbit
E-AB-22001	PCNA Monoclonal Antibody	H/M/R	WB,IHC-p,IF	Mouse
E-AB-22022	GFAP Monoclonal Antibody	M/R	WB,IHC-p,IF	Mouse
E-AB-22128	Bax Monoclonal Antibody	H/M/R	WB,IHC-p	Mouse
E-AB-22005	HSP70 Monoclonal Antibody	H/M/R	WB,IHC-p,IF	Mouse
E-AB-68254	NRF2 Polyclonal Antibody	H/M/R	WB,IHC	Rabbit
E-AB-70205	GFAP Monoclonal Antibody	M/R	WB,IHC,IF	Mouse
E-AB-68252	TNF-α Polyclonal Antibody	H/M/R	IHC,IF	Rabbit
E-AB-70235	IL10 Polyclonal Antibody	M/R	IHC,IF	Rabbit
E-AB-30471	Pan-Akt Polyclonal Antibody	H/M/R	WB,IHC-p,IF	Rabbit

Applications: WB-Western Blot, IHC-Immunohistochemistry, IF-Immunofluorescence, IP-Immunoprecipitation, CoIP-Co-Immunoprecipitation.

Reactivity: H-Human, R-Rat, M-Mouse, MK-Monkey, HM-Hamster, ZE-Zebrafish.

Elabscience® Antibody Cited in Publications

Elabscience® products have been cited in more than 18,000 SCI papers with a total impact factor of over 90,000, which have been published in top international journals such as *Nature*, *Nature Medicine*, *Cell*, *Immunity*, and *Molecular Cancer* multiple times.
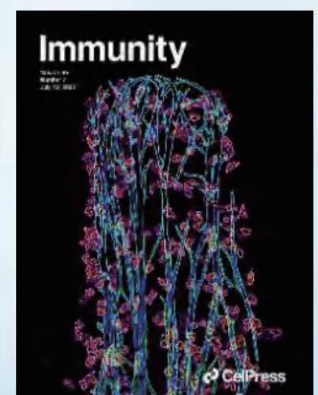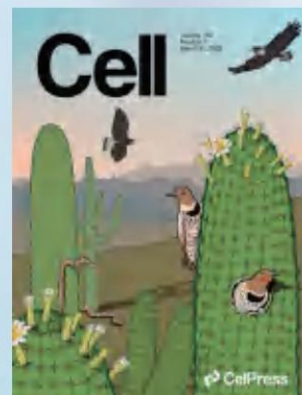
Target	Cat. No.	Publication	Research Area	IF
SRSF3	E-AB-32966	Ilık İA, Glažar P, Tse K, et al. Autonomous Transposons Tune Their Sequences to Ensure Somatic Suppression[J]. *Nature*. 2024, 626(8001): 1116-1124.	Cell biology	50.5
KCNH7	E-AB-53444	Rexach JE, Cheng Y, Chen L, et al. Cross-disorder and Disease-specific Pathways in Dementia Revealed by Single-cell Genomics[J].*Cell*, 2024, 187(20): 5753-5774.	Cell biology	45.5
NOV pAb	E-AB-15124	Correa-Gallegos D, Jiang D S, Christ S, et al. Patch Repair of Deep Wounds by Mobilized Fascia[J]. *Nature*, 2019, 576(7786): 287-292.	Cell biology	43.0
Goat Anti-Mouse IgG(H+L) (peroxidase/HRP conjugated) Goat Anti-Rabbit IgG(H+L) (peroxidase/HRP conjugated)	E-AB-1001 E-AB-1003	Yuan Y J, Cheng S, Bian G K, et al. Efficient Exploration of Terpenoid Biosynthetic Gene Clusters in Filamentous Fungi[J]. *Nature Catalysis*, 2022, 5: 277-287.	Microbiology Immunology	41.8
CD54 pAb	E-AB-70046	Born E, Lipskaia L, Breau M , et al. Eliminating Senescent Cells Can Promote Pulmonary Hypertension Development and Progression[J]. *Circulation*, 2023, 147(8): 650-666.	Cardiovascular Cell biology	39.9
EpCAM pAb	E-AB-70132	Redmer T, Raigel M, Sternberg C, et al. JUN Mediates the Senescence Associated Secretory Phenotype and Immune Cell Recruitment to Prevent Prostate Cancer Progression[J]. *Molecular Cancer*, 2024, 23(1): 114.	Cancer Biology	37.3

⚙ Brand Guarantee

Elabscience® stands at the forefront of biotechnology innovation, expertly combining independent design, R&D, manufacturing, and sales to deliver premier reagents and services for cell detection research. Our diverse product portfolio includes advanced solutions for detecting membrane and intracellular proteins (Flow cytometry antibodies), secreted proteins (ELISA kits), cell glycolipid metabolic intermediates and inorganic salts (Metabolism Assays), and comprehensive assessments of cellular function and health (Cell Apoptosis Assay, Cell cycle Assay, Cell Proliferation /Cytotoxicity/Viability). To keep pace with the rapid advancements in research, we are dedicated to the continuous development of cutting-edge antibody and protein reagents, ensuring that our products evolve to meet the latest scientific needs. Our commitment extends beyond cell detection to include sophisticated cell isolation and characterization, empowering researchers to tackle the most complex challenges in cell biology. We pride ourselves on maintaining stringent quality control for every product, enhancing the accuracy and reliability of your experimental results. Our relentless pursuit of excellence since 2009 has established our presence in over 150 countries and regions worldwide. Elabscience® is dedicated to addressing the evolving challenges in life sciences and healthcare. With a focus on delivering competitive, innovative solutions and driven by an unwavering commitment to excellence, we strive to be your trusted research partner in life sciences and medicine.