



# CD43 rabbit pAb

Cat No.:ES20281

For research use only

## Overview

Product Name	CD43 rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human CD43 AA range: 1-80
Specificity	This antibody detects endogenous levels of Human CD43
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	CD43
Gene Name	SPN CD43
Cellular localization	Membrane ; Single-pass type I membrane protein . Cell projection, microvillus . Cell projection, uropodium . Localizes to the uropodium and microvilli via its interaction with ERM proteins (EZR, RDX and MSN). . ; [CD43 cytoplasmic tail]: Nucleus . Nucleus, PML body . The sumoylated form localizes to the PML body. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	6693
Human Swiss-Prot Number	P16150
Alternative Names	Leukosialin (Galactoglycoprotein;GALGP;Leukocyte sialoglycoprotein;Sialophorin;CD antigen CD43)
Background	The protein encoded by this gene is a major sialoglycoprotein found on the surface of





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thymocytes, T lymphocytes, monocytes, granulocytes, and some B lymphocytes. It may be part of a physiologic ligand-receptor complex involved in T-cell activation. During T-cell activation, this protein is actively removed from the T-cell-APC (antigen-presenting cell) contact site, suggesting a negative regulatory role in adaptive immune response. [provided by RefSeq, Sep 2011],



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.