

Collagen V $\alpha 2$ (Cleaved-Leu1229) rabbit pAb

Cat No.:ES19981

For research use only

Overview

Product Name	Collagen V $\alpha 2$ (Cleaved-Leu1229) 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 Collagen V $\alpha 2$ (Cleaved-Leu1229)
Specificity	This antibody detects endogenous levels of Human Collagen V $\alpha 2$ (Cleaved-Leu1229, protein was cleaved amino acid sequence between 1229-1230)
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	Collagen V $\alpha 2$ (Cleaved-Leu1229)
Gene Name	COL5A2
Cellular localization	Secreted, extracellular space, extracellular matrix .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	145kD
Human Gene ID	1290
Human Swiss-Prot Number	P05997
Alternative Names	Collagen alpha-2(V) chain
Background	This gene encodes an alpha chain for one of the low abundance fibrillar collagens. Fibrillar collagen molecules are trimers that can be composed of one or more types of alpha chains. Type V collagen is found in tissues containing type I collagen and appears to regulate the assembly of heterotypic fibers composed of both type I and type V collagen. This gene product is closely related to type XI





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collagen and it is possible that the collagen chains of types V and XI constitute a single collagen type with tissue-specific chain combinations. Mutations in this gene are associated with Ehlers-Danlos syndrome, types I and II. [provided by RefSeq, Jul 2008],



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