

Rabbit anti-Mouse Collagen Type XVIII (COL18) Polyclonal Antibody | anti-COL18 antibody

Polyclonal Antibody to Collagen Type XVIII (COL18)

CATALOG # AAA131302	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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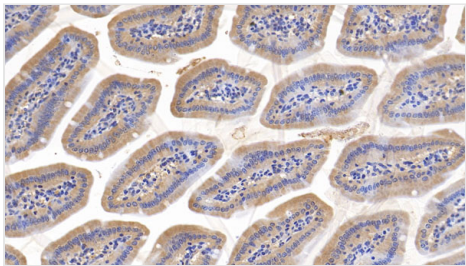
PRODUCT SYNONYMS

Collagen Type XVIII (COL18); Polyclonal Antibody; Polyclonal Antibody to Collagen Type XVIII (COL18); anti-COL18 antibody

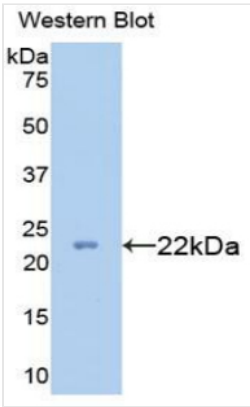
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against COL18. It has been selected for its ability to recognize COL18 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-HTHQDFQ PVLHLVALNT PLSGGMRGIR GADFQCFQQA RAVGLSGTFR AFLSSRLQDL YSIVRRADRG SVPIVNLKDE VLSPSWDSLF SGSQGQLQPG ARIFSFDGRD VLRHPAWPQK SVWHGSDPSG RRLMESYCET WRTETTGATG QASSLLSGRL LEQKAASCHN SYIVLCIENS FMTSFSK
Applicable Applications for anti-COL18 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant COL18 (His1591~Lys1774) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158508560
NCBI GeneID	12822
NCBI Accession #	NP_001103461.1
NCBI GenBank Nucleotide #	NM_001109991.1
UniProt Accession #	P39061; Q60672; Q61434; Q61437; Q62001; Q62002; Q6NZK9; Q6P1Y4; Q8CCZ8; Q9CRT2; Q9JK63
Molecular Weight	134,204 Da
NCBI Official Full Name	collagen alpha-1(XVIII) chain isoform 1
NCBI Official Synonym Full Names	collagen, type XVIII, alpha 1
NCBI Official Symbol	Col18a1
NCBI Protein Information	collagen alpha-1(XVIII) chain
UniProt Protein Name	Collagen alpha-1(XVIII) chain
UniProt Gene Name	Col18a1
UniProt Synonym Gene Names	NC1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/collagen-type-xviii-col18-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131302>