

Rabbit anti-Human, mouse COL19A1 Polyclonal Antibody | anti-COL19A1 antibody

COL19A1 Antibody (N-term)

CATALOG # AAA285312	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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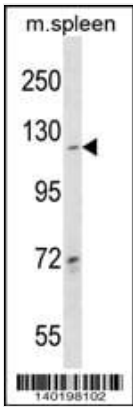
PRODUCT SYNONYMS

COL19A1; Polyclonal Antibody; COL19A1 Antibody (N-term); Collagen alpha-1(XIX) chain; Collagen alpha-1(Y) chain; anti-COL19A1 antibody

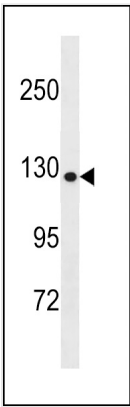
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This COL19A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 175-204 amino acids from the N-terminal region of human COL19A1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	175-204
Sequence Length	1,142
Applicable Applications for anti-COL19A1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
COL19A1 Antibody (N-term) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the COL19A1 antibody detected the COL19A1 protein (arrow).



WB (Western Blot)
COL19A1 Antibody (N-term) western blot analysis in Uterus tissue lysates (35ug/lane).This demonstrates the COL19A1 antibody detected the COL19A1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-COL19A1 antibody	This gene encodes the alpha chain of type XIX collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Although the function of this collagen is not known, other members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. The transcript produced from this gene has an unusually large 3' UTR which has not been completely sequenced.
Product Categories/Family for anti-COL19A1 antibody	Cell Biology; Developmental Biology; Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Barber, M.J., et al. PLoS ONE 5 (3), E9763 (2010) : Boudko, S.P., et al. J. Biol. Chem. 283(49):34345-34351(2008) Kapyla, J., et al. J. Biol. Chem. 279(49):51677-51687(2004) Mungall, A.J., et al. Nature 425(6960):805-811(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	47778921
NCBI GeneID	1310
NCBI Accession #	NP_001849.2
NCBI GenBank Nucleotide #	NM_001858.5
UniProt Accession #	Q14993; Q00559; Q05850; Q12885; Q13676; Q14DH1; Q5JUF0; Q5T424; Q9H572; Q9NPZ2; Q9NQP2
Molecular Weight	115221
NCBI Official Full Name	collagen alpha-1(XIX) chain
NCBI Official Synonym Full Names	collagen, type XIX, alpha 1
NCBI Official Symbol	COL19A1
NCBI Official Synonym Symbols	COL9A1L; D6S228E
NCBI Protein Information	collagen alpha-1(XIX) chain
UniProt Protein Name	Collagen alpha-1(XIX) chain
UniProt Gene Name	COL19A1
UniProt Entry Name	COJA1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/col19a1-antibody-western-blot-elisa/285312>