

Rabbit anti-Human, Mouse COL15A1 Polyclonal Antibody | anti-COL15A1 antibody

COL15A1 Polyclonal Antibody

CATALOG # AAA176829	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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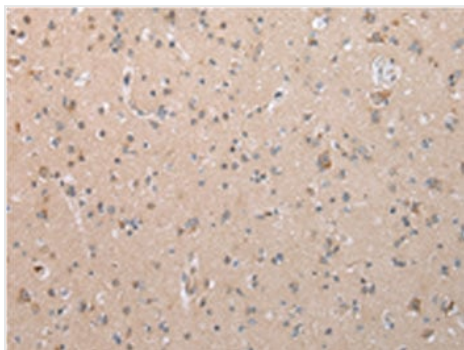
PRODUCT SYNONYMS

COL15A1; Polyclonal Antibody; COL15A1 Polyclonal Antibody; Alpha 1 type XV collagen; Collagen alpha 1(XV) chain; Collagen type XV alpha 1; Collagen type XV proteoglycan; Collagen XV; alpha 1 polypeptide; FLJ38566; TTHUMP00000063794; anti-COL15A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Sequence Length	1000
Applicable Applications for anti-COL15A1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human COL15A1
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using COL15A1 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-COL15A1 antibody	This gene encodes the alpha chain of type XV collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Type XV collagen has a wide tissue distribution but the strongest expression is localized to basement membrane zones so it may function to adhere basement membranes to underlying connective tissue stroma. The proteolytically produced C-terminal fragment of type XV collagen is restin, a potentially antiangiogenic protein that is closely related to endostatin. Mouse studies have shown that collagen XV deficiency is associated with muscle and microvessel deterioration.
Product Categories/Family for anti-COL15A1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	119579308
NCBI GeneID	1306
UniProt Accession #	P39059
NCBI Official Full Name	collagen, type XV, alpha 1, isoform CRA_f
NCBI Official Synonym Full Names	collagen type XV alpha 1 chain
NCBI Official Symbol	COL15A1
NCBI Protein Information	collagen alpha-1(XV) chain
UniProt Protein Name	Collagen alpha-1(XV) chain
UniProt Gene Name	COL15A1
UniProt Entry Name	COFA1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/col15a1-antibody-immunohistochemistry-elisa/176829>