

Rabbit anti-Mouse Collagen Type III Alpha 1 (COL3a1) Polyclonal Antibody | anti-COL3a1 antibody

Polyclonal Antibody to Collagen Type III Alpha 1 (COL3a1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132017	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

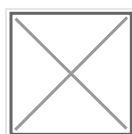
PRODUCT SYNONYMS

Collagen Type III Alpha 1 (COL3a1); Polyclonal Antibody; Polyclonal Antibody to Collagen Type III Alpha 1 (COL3a1); anti-COL3a1 antibody

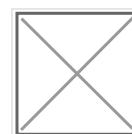
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against COL3a1. It has been selected for its ability to recognize COL3a1 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 , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-GQEDIPEV SCIHNGLRVP NGETWKPEVC LICICHNGTA VCDDVQCNEE LDCPNPQRRE GECCAFCPPEE YVSPNSEDVG VEGPKGDGP QGPRGPVGP GRDGIPGQPG LPGPPGPPGP PGPPGLGGNF ASQMS
Sequence Length	1466
Applicable Applications for anti-COL3a1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant COL3a1 (Gly22~Ser154) 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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Esophagus



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Esophagus Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant COL3a1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81886170
UniProt Accession #	Q7TT32
Molecular Weight	138,971 Da
NCBI Official Full Name	Procollagen, type III, alpha 1
UniProt Protein Name	Collagen, type III, alpha 1
UniProt Gene Name	Col3a1

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-iii-alpha-1-col3a1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132017>