

Mouse anti-Human Type I Collagen Monoclonal Antibody | anti-COL1A2 antibody

Mouse Anti-Human Type I Collagen-UNLB

CATALOG # AAA78658	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Type I Collagen; Monoclonal Antibody; Mouse Anti-Human Type I Collagen-UNLB; Mouse Anti-Human Type I Collagen - Purified; Unlabeled Antibody; Mouse Anti-Human Type I Collagen; anti-COL1A2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b
Clone Number	2A3
Specificity	Reacts with Human Type I Collagen. Cross reactivity with other species has not been established.
Form/Format	Purified (UNLB) Antibody
Sequence Length	397
Applicable Applications for anti-COL1A2 antibody	IHC (Immunohistochemistry)
Characterization	To ensure lot-to-lot consistency, each batch of product is tested to conform to characteristics of a standard reference reagent using immunohistochemistry.
Preparation and Storage	The purified (UNLB) antibody is supplied as 0.1 mg of purified immunoglobulin in 0.2 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2- 8 degree C.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30102
NCBI GeneID	1278
UniProt Accession #	P08123 ; P02464 ; Q13897 ; Q13997 ; Q13998 ; Q14038 ; Q14057 ; Q15177 ; Q15947 ; Q16480 ; Q16511 ; Q7Z5S6 ; Q14036 ; Q75N18 ; Q7KZ71
Molecular Weight	129,314 Da
NCBI Official Full Name	type I collagen
NCBI Official Synonym Full Names	collagen, type I, alpha 2
NCBI Official Symbol	COL1A2
NCBI Official Synonym Symbols	OI4
NCBI Protein Information	collagen alpha-2(I) chain; collagen alpha-2(I) chain; OTTHUMP00000192906; type I procollagen; alpha 2(I)-collagen; alpha-2 type I collagen; collagen I, alpha-2 polypeptide; collagen of skin, tendon and bone, alpha-2 chain
UniProt Protein Name	Collagen alpha-2(I) chain

UniProt Gene Name	COL1A2
UniProt Entry Name	CO1A2_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/monoclonal/type-i-collagen-antibody-clone-2a3-immunohistochemistry-elisa/78658>