

Mouse COL2A1 Monoclonal Antibody | anti-COL2A1 antibody

COL2A1 Monoclonal Antibody

CATALOG # AAA243692	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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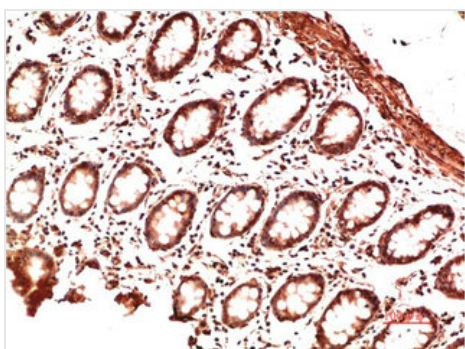
PRODUCT SYNONYMS

COL2A1; Monoclonal Antibody; COL2A1 Monoclonal Antibody; Collagen alpha-1(II) chain (Alpha-1 type II collagen) [Cleaved into: Collagen alpha-1(II) chain; Chondrocalcin]; anti-COL2A1 antibody

PRODUCT SPECIFICATIONS

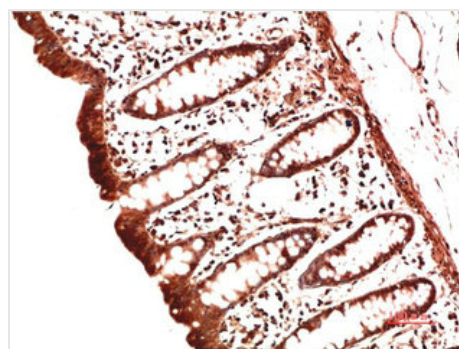
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, Containing 0.02% Sodium Azide as Preservative and 50% Glycerol.
Applicable Applications for anti-COL2A1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic Peptide
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



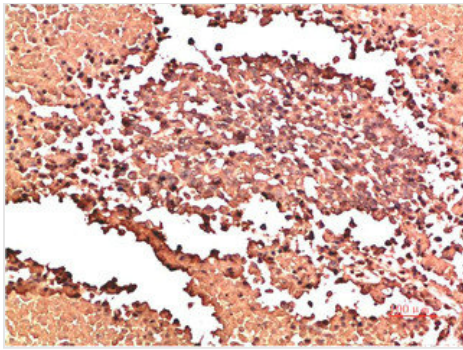
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Collagen II Mouse mAb diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Collagen II Mouse mAb diluted at 1:2000



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using
Collagen II Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL2A1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	111118976
NCBI GeneID	1280
NCBI Accession #	NP_001835.3
NCBI GenBank Nucleotide #	NM_001844.4
UniProt Accession #	P02458; Q12985; Q14009; Q14044; Q14045; Q14046; Q14047; Q14056; Q14058; Q16672; Q1JQ82; A6NGA0
Molecular Weight	141,785 Da
NCBI Official Full Name	collagen alpha-1(II) chain isoform 1
NCBI Official Synonym Full Names	collagen, type II, alpha 1
NCBI Official Symbol	COL2A1
NCBI Official Synonym Symbols	AOM; ANFH; SEDC; COL11A3
NCBI Protein Information	collagen alpha-1(II) chain; collagen alpha-1(II) chain; chondrocalcin; cartilage collagen; alpha-1 type II collagen; collagen II, alpha-1 polypeptide
UniProt Protein Name	Collagen alpha-1(II) chain
UniProt Gene Name	COL2A1
UniProt Entry Name	CO2A1_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/col2a1-antibody-immunohistochemistry-elisa/243692>