

Rabbit anti-Human Collagen 1 alpha 2 Polyclonal Antibody | anti-COL1A2 antibody

Collagen 1 alpha 2 Antibody

CATALOG # AAA289812	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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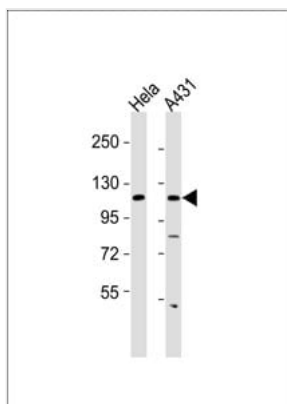
PRODUCT SYNONYMS

Collagen 1 alpha 2; Polyclonal Antibody; Collagen 1 alpha 2 Antibody; Collagen alpha-2(I) chain; Alpha-2 type I collagen; COL1A2; anti-COL1A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	KLH conjugated synthetic peptide derived from human Collagen 1 alpha 2
Form/Format	0.01M PBS, pH 7.2, 0.1% Sodium azide, Glycerol 50%
Sequence Length	1,366
Applicable Applications for anti-COL1A2 antibody	WB (Western Blot)
Calculated MW	129, 80 kDa
Antigen Region	471-530
Function	Type I collagen is a member of group I collagen (fibrillar forming collagen).
Cellular location	Secreted, extracellular space, extracellular matrix {ECO:0000255 PROSITE-ProRule:PRU00793}
Preparation and Storage	Store at -20°C.Stable for 12 months from date of receipt

IMAGES



WB (Western Blot)

All lanes : Anti-Collagen 1 alpha 2 Antibody at 1:1000 dilution
Lane 1: Hela whole cell lysates
Lane 2: A431 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 129 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-COL1A2 antibody	Type I collagen is a member of group I collagen (fibrillar forming collagen).
Product Categories/Family for anti-COL1A2 antibody	Cancer; Signal transduction; Stem cells
References	de Wet W.J.,et al.J. Biol. Chem. 262:16032-16036(1987). Dagleish R.,et al.Nucleic Acids Res. 25:181-187(1997). Korkko J.M.,et al.Am. J. Hum. Genet. 62:98-110(1998). Kuivaniemi H.,et al.Biochem. J. 252:633-640(1988). Dickson L.A.,et al.Nucleic Acids Res. 13:3427-3438(1985).

NCBI AND UNIPROT INFORMATION

NCBI GI #	48762934
NCBI GeneID	1278
NCBI Accession #	NP_000080.2
NCBI GenBank Nucleotide #	NM_000089.3
UniProt Accession #	P08123; P02464; Q13897; Q13997; Q13998; Q14038; Q14057; Q15177; Q15947; Q16480; Q16511; Q7Z5S6
NCBI Official Full Name	collagen alpha-2(I) chain
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
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/polyclonal/collagen-1-alpha-2-antibody-western-blot-elisa/289812>