

Rabbit anti-Human Collagen IX alpha3 Polyclonal Antibody | anti-COL9A3 antibody

Collagen IX alpha3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317710	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry

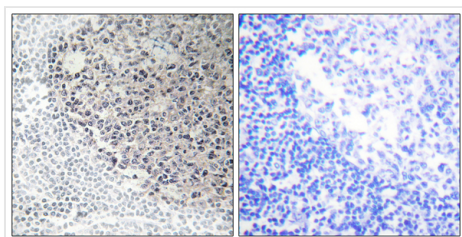
PRODUCT SYNONYMS

Collagen IX alpha3; Polyclonal Antibody; Collagen IX alpha3 Antibody; Collagen alpha-3(IX) chain; CO9A3; anti-COL9A3 antibody

PRODUCT SPECIFICATIONS

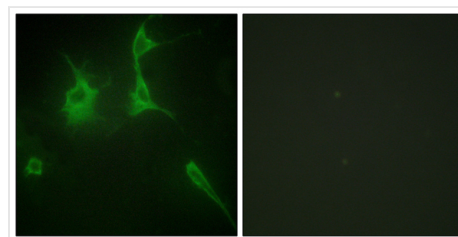
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Collagen IX alpha3 Antibody detects endogenous levels of total Collagen IX alpha3 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	684
Applicable Applications for anti-COL9A3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen IX alpha3.
Immunogen Range	321-370
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using Collagen IX alpha3 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using Collagen IX alpha3 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119508426
NCBI GeneID	1299

NCBI Accession #	NP_001844.3
NCBI GenBank Nucleotide #	NM_001853.3
UniProt Accession #	Q14050 ; Q13681 ; Q9H4G9 ; Q9UPE2
Molecular Weight	63 kDa
NCBI Official Full Name	collagen alpha-3(IX) chain
NCBI Official Synonym Full Names	collagen type IX alpha 3 chain
NCBI Official Symbol	COL9A3
NCBI Official Synonym Symbols	IDD; MED; EDM3; DJ885L7.4.1
NCBI Protein Information	collagen alpha-3(IX) chain
UniProt Protein Name	Collagen alpha-3(IX) chain
UniProt Gene Name	COL9A3

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-ix-alpha3-antibody-immunofluorescence-immunohistochemistry-elisa/317710>