Rabbit anti-Human Collagen IV alpha6 Polyclonal Antibody | anti-COL4A6 antibody

Collagen IV alpha6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317703	**Rabbit**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry**

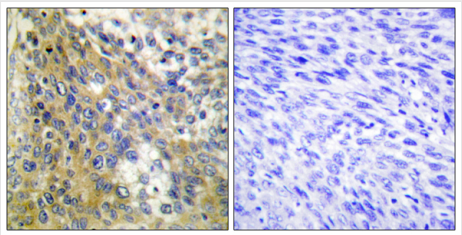
PRODUCT SYNONYMS

Collagen IV alpha6; Polyclonal Antibody; Collagen IV alpha6 Antibody; Collagen alpha-6(IV) chain; CO4A6; anti-COL4A6 antibody

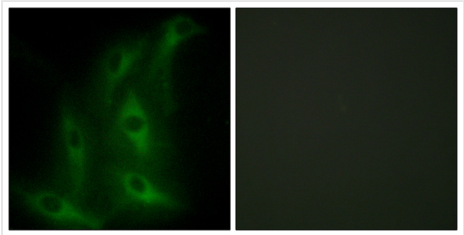
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Collagen IV alpha6 Antibody detects endogenous levels of total Collagen IV alpha6 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	1,690
Applicable Applications for anti-COL4A6 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen IV alpha6.
Immunogen Range	1201-1250
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue, using Collagen IV alpha6 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells, using Collagen IV alpha6 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	567757604

NCBI GeneID	1288
NCBI Accession #	NP_001274689.1
NCBI GenBank Nucleotide #	NM_001287760.1
UniProt Accession #	Q14031; Q12823; Q14053; Q5JYH6; Q5JYH8; Q9NQM5; Q9NTX3; Q9UJ76; Q9UMG6; Q9Y4L4
Molecular Weight	163 kDa
NCBI Official Full Name	collagen alpha-6(IV) chain isoform 5
NCBI Official Synonym Full Names	collagen type IV alpha 6 chain
NCBI Official Symbol	COL4A6
NCBI Official Synonym Symbols	DFNX6; DELXq22.3; CXDELq22.3
NCBI Protein Information	collagen alpha-6(IV) chain
UniProt Protein Name	Collagen alpha-6(IV) chain
UniProt Gene Name	**COL4A6**

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://www.aaabiotech.com/polyclonal/collagen-iv-alpha6-antibody-immunofluorescence-immunohistochemistry-elisa/317703