

anti-Human Collagen IV alpha6 Antibody | anti-CO4A6 antibody

Collagen IV alpha6 Antibody

CATALOG # AAA109313	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
-------------------------------	----------------------------	--

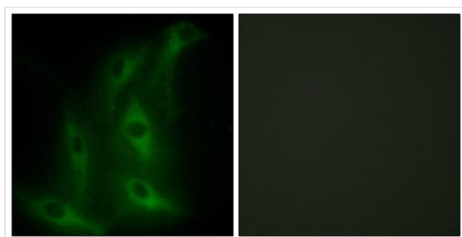
PRODUCT SYNONYMS

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

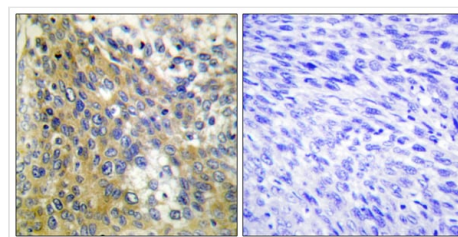
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Collagen IV alpha6 antibody detects endogenous levels of total Collagen IV alpha6 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1633
Applicable Applications for anti-CO4A6 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Collagen IV alpha6.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue using Collagen IV alpha6 antibody. Immunofluorescence analysis of HeLa cells, using Collagen IV alpha6 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CO4A6 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Oohashi T., J. Biol. Chem. 269:7520-7526(1994). Zhou J., J. Biol. Chem. 269:13193-13199(1994). Zhang X., Genomics 33:473-479(1996).

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	163,629 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/co4a6-human-antibody/collagen-iv-alpha6/109313>