

anti-Human, Mouse Collagen IV alpha5 Antibody | anti-CO4A5 antibody

Collagen IV alpha5 Antibody

CATALOG # AAA110487	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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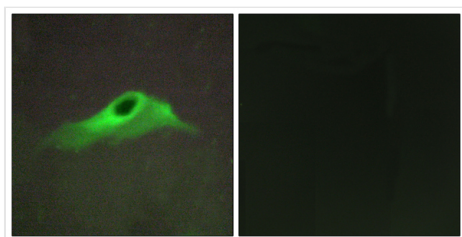
PRODUCT SYNONYMS

Collagen IV alpha5; Collagen IV alpha5 Antibody; Collagen alpha-5(IV) chain; anti-CO4A5 antibody

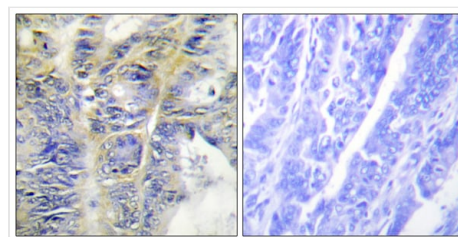
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Collagen IV alpha5 antibody detects endogenous levels of total Collagen IV alpha5 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	1685
Applicable Applications for anti-CO4A5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Collagen IV alpha5.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Collagen IV alpha5 antibody. Immunofluorescence analysis of HeLa cells, using Collagen IV alpha5 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CO4A5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Zhou J., J. Biol. Chem. 269:6608-6614(1994). Guo C., Kidney Int. 44:1316-1321(1993). Nakazato H., Kidney Int. 46:1307-1314(1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502955
NCBI GeneID	1287

NCBI Accession #	NP_000486.1
NCBI GenBank Nucleotide #	NM_000495.4
UniProt Accession #	P29400 ; Q16006 ; Q16126 ; Q6LD84 ; Q7Z700 ; Q9NUB7
Molecular Weight	161,632 Da
NCBI Official Full Name	collagen alpha-5(IV) chain isoform 1
NCBI Official Synonym Full Names	collagen type IV alpha 5 chain
NCBI Official Symbol	COL4A5
NCBI Official Synonym Symbols	ATS; ASLN; CA54
NCBI Protein Information	collagen alpha-5(IV) chain
UniProt Protein Name	Collagen alpha-5(IV) chain
UniProt Gene Name	COL4A5

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/co4a5-human-mouse-antibody/collagen-iv-alpha5/110487>