

Rabbit anti-Human, Mouse COL4A5 Polyclonal Antibody | anti-COL4A5 antibody

COL4A5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242507	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

COL4A5; Polyclonal Antibody; COL4A5 Antibody; Collagen alpha-5(IV) chain; CO4A5; anti-COL4A5 antibody

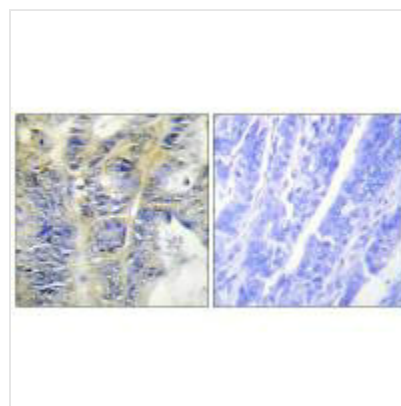
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-COL4A5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Synthesized peptide derived from internal of human Collagen IV alpha5.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Collagen IV alpha5 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Collagen IV alpha5 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502955
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NCBI GeneID	1287
NCBI Accession #	NP_000486.1
NCBI GenBank Nucleotide #	NM_000495.4
UniProt Accession #	P29400; Q16006; Q16126; Q6LD84; Q7Z700; Q9NUB7
Molecular Weight	161,044 Da
NCBI Official Full Name	collagen alpha-5(IV) chain isoform 1
NCBI Official Synonym Full Names	collagen, type IV, alpha 5
NCBI Official Symbol	COL4A5
NCBI Official Synonym Symbols	ATS; ASLN; CA54
NCBI Protein Information	collagen alpha-5(IV) chain; collagen alpha-5(IV) chain; dA24A23.1; dA149D17.3; collagen IV, alpha-5 polypeptide; collagen of basement membrane, alpha-5 chain
UniProt Protein Name	Collagen alpha-5(IV) chain
UniProt Gene Name	COL4A5
UniProt Entry Name	CO4A5_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/col4a5-antibody-immunofluorescence-immunohistochemistry-elisa/242507>