

Rabbit anti-Human COL4A5/Collagen IV Alpha5 Polyclonal Antibody | anti-COL4A5 antibody

COL4A5/Collagen IV Alpha5 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162870	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

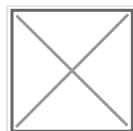
PRODUCT SYNONYMS

COL4A5/Collagen IV Alpha5; Polyclonal Antibody; COL4A5/Collagen IV Alpha5 Rabbit anti-Human Polyclonal Antibody; IHC-plus COL4A5/Collagen IV Alpha5 Antibody; COL4A5; Alport syndrome; ASLN; ATS; CA54; Collagen; type IV; alpha 5; DA149D17.3; Collagen alpha 5(iv); Collagen alpha-5(IV) chain; DA24A23.1; anti-COL4A5 antibody

PRODUCT SPECIFICATIONS

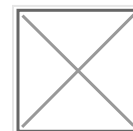
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human COL4A5/Collagen IV Alpha5
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-COL4A5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human COL4A5/Collagen IV Alpha5
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1462-1691 of human COL4A5 (NP_203699.1). SSVAHGFLITRHSQTDDAPQCPQGTQLQVYEGFSLLYVQGNKRAHGQDLGTAGSCLRRFSTMPFMFCNINNVCNFA SRNDYSYWLSTPEPMPMSMQPLK
Conjugation	Unconjugated
Family	Collagen
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

COL4A5/Collagen IV Alpha5 Antibody-Human Breast, Fibrous Tissue: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

COL4A5/Collagen IV Alpha5 Antibody-Western blot analysis of extracts of various cells.

ADDITIONAL INFORMATION

Related Product Information for anti-COL4A5 antibody	Collagen IV Alpha5 antibody is an unconjugated rabbit polyclonal antibody to human Collagen IV Alpha5 (COL4A5). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502955
NCBI GeneID	1287
NCBI Accession #	NP_000486.1
NCBI GenBank Nucleotide #	NM_000495
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-collagen-iv-alpha5-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162870>