

Rabbit anti-Human, Mouse Collagen IV Polyclonal Antibody | anti-COL4A1 antibody

Collagen IV Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317183	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

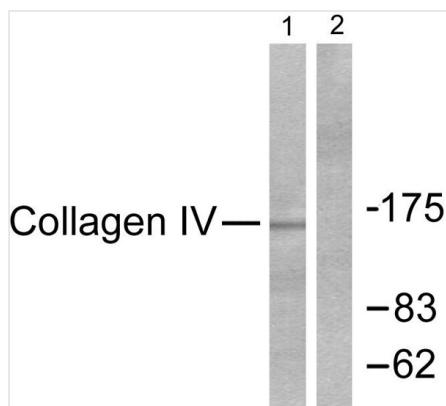
PRODUCT SYNONYMS

Collagen IV; Polyclonal Antibody; Collagen IV Antibody; Collagen alpha-1(IV) chain; Arresten; COL4A1; anti-COL4A1 antibody

PRODUCT SPECIFICATIONS

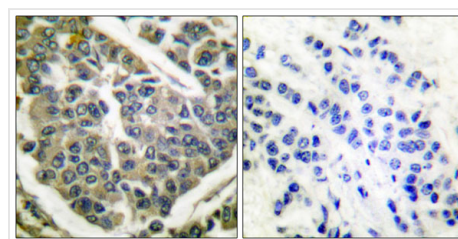
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Collagen IV Antibody detects endogenous levels of total Collagen IV protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,318
Applicable Applications for anti-COL4A1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen IV.
Immunogen Range	Nov-60
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells, using Collagen IV Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Collagen IV Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	734520332
NCBI GeneID	1282
NCBI Accession #	NP_001290039.1
NCBI GenBank Nucleotide #	NM_001303110.1
UniProt Accession #	P02462; Q1P9S9; Q5VWF6; Q86X41; Q8NF88; Q9NYC5; A7E2W4; B1AM70
Molecular Weight	160 kDa
NCBI Official Full Name	collagen alpha-1(IV) chain isoform 2
NCBI Official Synonym Full Names	collagen type IV alpha 1 chain
NCBI Official Symbol	COL4A1
NCBI Official Synonym Symbols	BSVD; RATOR
NCBI Protein Information	collagen alpha-1(IV) chain
UniProt Protein Name	Collagen alpha-1(IV) chain
UniProt Gene Name	COL4A1

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/collagen-iv-antibody-immunohistochemistry-western-blot-elisa/317183>