

Mouse Collagen Type IV Alpha 5 Monoclonal Antibody | anti-COL4a5 antibody

Monoclonal Antibody to Collagen Type IV Alpha 5 (COL4a5)

CATALOG # AAA141299	HOST Mouse	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot
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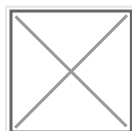
PRODUCT SYNONYMS

Collagen Type IV Alpha 5; Monoclonal Antibody; Monoclonal Antibody to Collagen Type IV Alpha 5 (COL4a5); anti-COL4a5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Homo sapiens (Human)
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	7#
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-COL4a5 antibody	WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant COL4a5 (Gly1461~Thr1685) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Sample: U87MG cell lysate
 Primary Ab: 0.5ug/ml Mouse Anti-Human COL4a5 Antibody
 Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

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
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/monoclonal/collagen-type-iv-alpha-5-antibody-clone-7-western-blot-elisa/141299>