Mouse COL4A1 Monoclonal Antibody | anti-COL4A1 antibody

COL4A1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243683	**Mouse**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

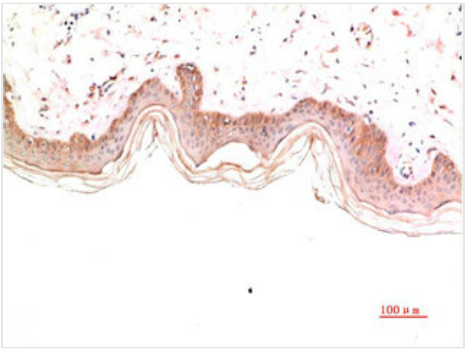
PRODUCT SYNONYMS

COL4A1; Monoclonal Antibody; COL4A1 Monoclonal Antibody; Collagen alpha-1(IV) chain [Cleaved into: Arresten]; anti-COL4A1 antibody

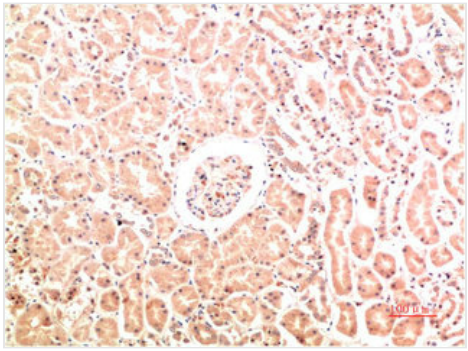
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, Containing 0.02% Sodium Azide as Preservative and 50% Glycerol.
Applicable Applications for anti-COL4A1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic Peptide
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using Collagen IV Mouse mAb diluted at 1:2000



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using Collagen IV Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL4A1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	148536825
NCBI GeneID	1282
NCBI Accession #	NP_001836.2
NCBI GenBank Nucleotide #	NM_001845.4
UniProt Accession #	P02462; Q1P9S9; Q5VWF6; Q86X41; Q8NF88; Q9NYC5; A7E2W4; B1AM70
Molecular Weight	160,615 Da
NCBI Official Full Name	collagen alpha-1(IV) chain preproprotein
NCBI Official Synonym Full Names	collagen, type IV, alpha 1
NCBI Official Symbol	COL4A1
NCBI Official Synonym Symbols	ICH; HANAC; POREN1; arresten
NCBI Protein Information	collagen alpha-1(IV) chain; collagen alpha-1(IV) chain; COL4A1 NC1 domain; collagen IV, alpha-1 polypeptide; collagen of basement membrane, alpha-1 chain
UniProt Protein Name	Collagen alpha-1(IV) chain
UniProt Gene Name	**COL4A1**
UniProt Entry Name	CO4A1_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/monoclonal/col4a1-antibody-immunohistochemistry-elisa/243683