Rabbit anti-Human, Mouse Collagen VII alpha1 Polyclonal Antibody | anti-COL7A1 antibody

Collagen VII alpha1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317709	**Rabbit**	**Human, Mouse**	**ELISA, Immunofluorescence, Immunohistochemistry**

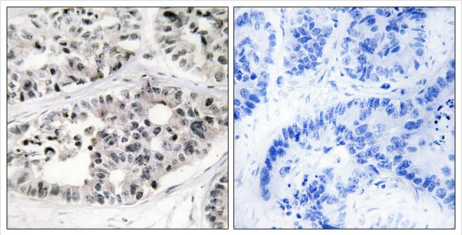
PRODUCT SYNONYMS

Collagen VII alpha1; Polyclonal Antibody; Collagen VII alpha1 Antibody; Collagen alpha-1(VII) chain; Long-chain collagen; LC collagen; CO7A1; anti-COL7A1 antibody

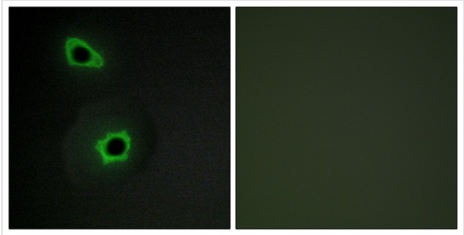
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Collagen VII alpha1 Antibody detects endogenous levels of total Collagen VII alpha1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	2,912
Applicable Applications for anti-COL7A1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen VII alpha1.
Immunogen Range	1841-1890
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Collagen VII alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of COS7 cells, using Collagen VII alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502961

NCBI GeneID	1294
NCBI Accession #	NP_000085.1
NCBI GenBank Nucleotide #	NM_000094.3
UniProt Accession #	Q02388; Q14054; Q16507
Molecular Weight	295 kDa
NCBI Official Full Name	collagen alpha-1(VII) chain
NCBI Official Synonym Full Names	collagen type VII alpha 1 chain
NCBI Official Symbol	COL7A1
NCBI Official Synonym Symbols	EBD1; EBR1; EBDCT; NDNC8
NCBI Protein Information	collagen alpha-1(VII) chain
UniProt Protein Name	Collagen alpha-1(VII) chain
UniProt Gene Name	**COL7A1**
UniProt Synonym Gene Names	LC collagen

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-vii-alpha1-antibody-immunofluorescence-immunohistochemistry-elisa/317709