

anti-Human, Mouse Collagen VII alpha1 Antibody | anti-CO7A1 antibody

Collagen VII alpha1 Antibody

CATALOG # AAA111610	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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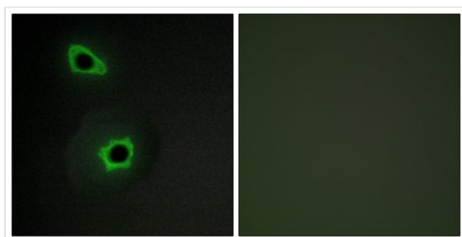
PRODUCT SYNONYMS

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

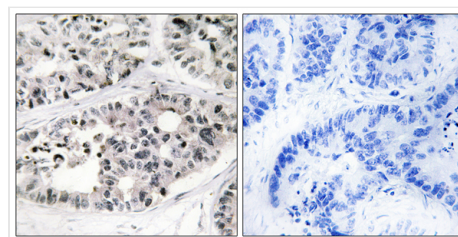
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Collagen VII alpha1 antibody detects endogenous levels of total Collagen VII alpha1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	2944
Applicable Applications for anti-CO7A1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Collagen VII alpha1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Collagen VII alpha1 antibody. Immunofluorescence analysis of COS-7 cells, using Collagen VII alpha1 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CO7A1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Christiano A.M., Genomics 21:169-179(1994). Tanaka T., Biochem. Biophys. Res. Commun. 183:958-963(1992). Gammon W.R., J. Invest. Dermatol. 99:691-696(1992).

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	292,267 Da
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/co7a1-human-mouse-antibody/collagen-vii-alpha1/111610>