

Rabbit anti-Human COL7A1 Polyclonal Antibody | anti-COL7A1 antibody

COL7A1 Polyclonal Antibody

CATALOG # AAA168787	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

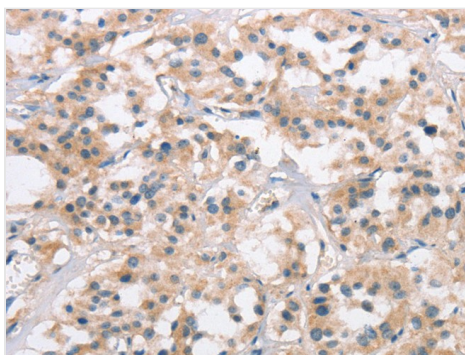
PRODUCT SYNONYMS

COL7A1; Polyclonal Antibody; COL7A1 Polyclonal Antibody; EBD1; EBR1; EBDCT; anti-COL7A1 antibody

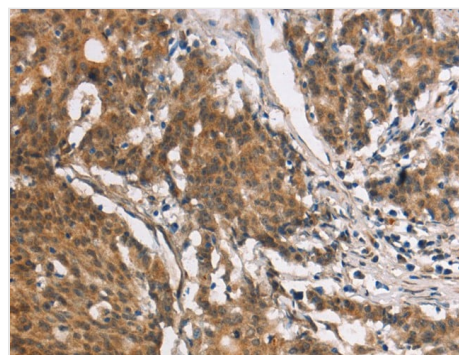
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	2944
Applicable Applications for anti-COL7A1 antibody	IHC (Immunohistochemistry), ELISA
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using COL7A1 Polyclonal Antibody at dilution 1:25


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using COL7A1 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-COL7A1 antibody

Background: This gene encodes the alpha chain of type VII collagen. The type VII collagen fibril, composed of three identical alpha collagen chains, is restricted to the basement zone beneath stratified squamous epithelia. It functions as an anchoring fibril between the external epithelia and the underlying stroma. Mutations in this gene are associated with all forms of dystrophic epidermolysis bullosa. In the absence of mutations, however, an acquired form of this disease can result from an autoimmune response made to type VII collagen.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502961
NCBI GeneID	1294
NCBI Accession #	NP_000085
NCBI GenBank Nucleotide #	NM_000094.3
UniProt Accession #	Q02388; Q14054; Q16507
NCBI Official Full Name	collagen alpha-1(VII) chain
NCBI Official Synonym Full Names	collagen, type VII, alpha 1
NCBI Official Symbol	COL7A1
NCBI Official Synonym Symbols	EBD1; EBR1; EBDCT; NDNC8
NCBI Protein Information	collagen alpha-1(VII) chain; collagen alpha-1(VII) chain; LC collagen; collagen VII, alpha-1 polypeptide; long-chain collagen
UniProt Protein Name	Collagen alpha-1(VII) chain
UniProt Gene Name	COL7A1
UniProt Synonym Gene Names	LC collagen
UniProt Entry Name	CO7A1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/col7a1-antibody-immunohistochemistry-elisa/168787>