

Anti-COL17A1 antibody (1300-1400) [S8MR] (STJ11102158)

STJ11102158

GENERAL INFORMATION

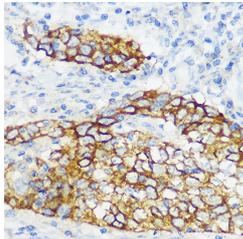
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

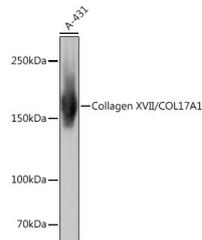
Clonality	Monoclonal
Clone ID	S8MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1308
Gene Symbol	COL17A1
Uniprot ID	COHA1_HUMAN
Immunogen	
Region	1300-1400
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1300-1400 of human Collagen XVII/COL17A1 (Q9UMD9).
Immunogen Sequence	SVRRGSSYSSSMSTGGGGAG SLGAGGAFGEAAGDRGPYGT DIGPGGGYGAAEAGMYAGN GGLLGADFAGLDYNELAVR VESMQRQGLLQGMAYTVQG P



Immunohistochemistry analysis of Collagen XVII/COL17A1 in paraffin-embedded human esophageal cancer using Collagen XVII/COL17A1 Rabbit monoclonal antibody (STJ11102158) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris-EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from A-431 cells, using Collagen XVII/COL17A1 Rabbit monoclonal antibody (STJ11102158) at 1:1000 dilution. Secondary antibody; HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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