

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

STJ11102158

### GENERAL INFORMATION

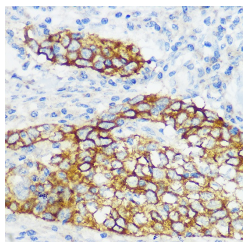
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

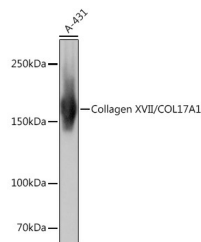
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S8MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based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

### TARGET INFORMATION

<b>Gene ID</b>	1308
<b>Gene Symbol</b>	COL17A1
<b>Uniprot ID</b>	COHA1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1300-1400
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 1300-1400 of human Collagen XVII/COL17A1 (Q9UMD9).
<b>Immunogen Sequence</b>	SVRRGSSYSMSMTGGGGAG SLGAGGAFGEAAGDRGPYGT DIGPGGGYGAAEGGMYAGN GGLLGADFAGDLDYNELAVR VSESMQRQGLLQGMAYTVQG 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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081