

Anti-ADAM17 antibody (700-824) (STJ22509)

STJ22509

GENERAL INFORMATION

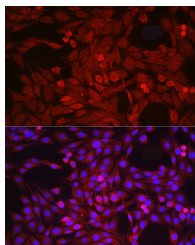
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

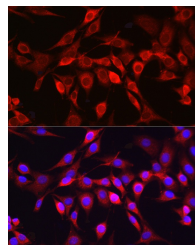
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

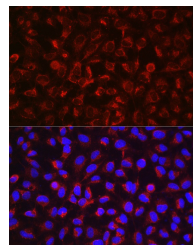
Gene ID	6868
Gene Symbol	ADAM17
Uniprot ID	ADA17_HUMAN
Immunogen	
Immunogen	700-824
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 700-824 of human ADAM17 (NP_003174.3).
Immunogen	KQYESLSLFHPSNVEMLSM DSASVRIIKPFPAPQTPGRL QPAPVIPSAAPAAPKLDHQRMDTIQEDPSTD SHMDEGDFEK
Sequence	DPFPNSSTAASKSFELTDHP VTRSEKAASFKLQRQNRVDS KETEC



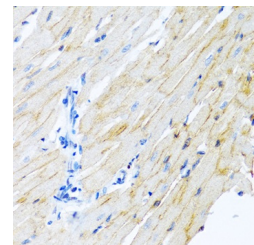
Immunofluorescence analysis of PC-12 cells using ADAM17 Rabbit polyclonal antibody (STJ22509) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ADAM17 Rabbit polyclonal antibody (STJ22509) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using ADAM17 Rabbit polyclonal antibody (STJ22509) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat heart using ADAM17 antibody (STJ22509) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

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