

Anti-ADAM10 antibody (214-672) (STJ11105576)

STJ11105576

GENERAL INFORMATION

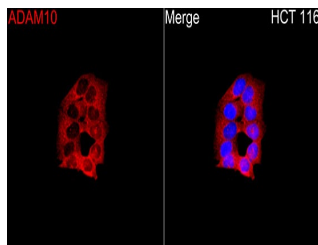
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/FC/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

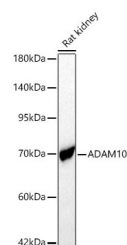
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IF/CC:1:50-1:200 FC:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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	102
Gene Symbol	ADAM10
Uniprot ID	ADA10_HUMAN
Immunogen	
Immunogen Region	214-672
Specificity	Recombinant Protein corresponding to a sequence within amino acids 214-672 of human ADAM10 (NP_001101.1).
Immunogen Sequence	TTSAEKNTCQLYIQTDHLFF KYYGTRAEVIAQISSHVKAI DTIYQTDFSGIRNISFMVK RIRINTTADEKDPTNPFRFP NIGVEKFLNLSEQNHHDDYC LAYVFTDRDFDDGVLGLAWV GAPSGSSGGICEKSKLYSDG KKKSLNTGIITVQNYGSHVP PKVSHITFAHEVGHNFSGSPH DSGTECTPGESKNLGQKENG NYIMYARATSGDKLNNNKFS LCSIRNISQVLEKKRNNCF



Immunofluorescence analysis of HCT 116 cells using ADAM10 Rabbit polyclonal antibody (STJ11105576) at a dilution of 1:250 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Rat kidney using ADAM10 Rabbit polyclonal antibody (STJ11105576) at a dilution of 1:2000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

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