

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

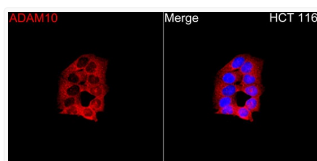
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/CC:1:50-1:200 FC:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 84kDa Observed Mw: 68kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

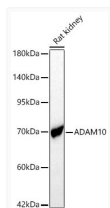
Gene ID	102
Gene Symbol	ADAM10
UniProt ID	ADA10_HUMAN
Immunogen Region	214-672
Immunogen Sequence	TTSAEKNTCQLYIQTDHLFF KYYGTTREAVIAQISSHVKAI DTIYQTTFD SGIRNISFMVK RIRINTTADEKDPTNPFRRF NIGVEKFLELNSEQNHDDYC LAYVFTDRDFDDGVLGLAWV GAPSGSSGGICEKSKLYSDG KKKSLNTGITVQNYGSHVP PKVSHITFAHEVGHNFSGPH DSGTECTPGESKNLGQKENG NYIMYARATSGDKLNNNKFS LCSIRNISQVLEKKRNNCF
Specificity	Recombinant Protein corresponding to a sequence within amino acids 214-672 of human ADAM10 (NP_001101.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.