A25167

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ADAM10 Rabbit pAb

Catalog No.: A25167 1 Publications

Basic Information

Observed MW
68kDa

Calculated MW
84kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,FC,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes and ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. Alternate splicing results in multiple transcript variants encoding different proteins that may undergo similar processing.

Recommended Dilutions

WB	1:1000 - 1:5000
IF/ICC	1:100 - 1:300
FC	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

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Immunogen Information

Gene ID
102

Swiss Prot
O14672

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
RAK; kuz; AD10; AD18; MADM; CD156c; CDw156; HsT18717; ADAM10

Product Information

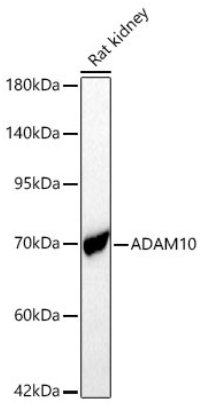
Source
Rabbit

Isotype
IgG

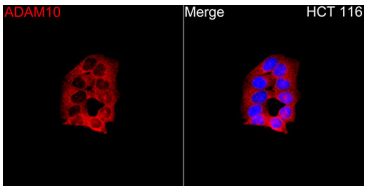
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from Rat kidney using ADAM10 Rabbit pAb (A25167) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 20s.



Immunofluorescence analysis of HCT 116 cells using ADAM10 Rabbit pAb(A25167) at a dilution of 1:250 (40x lens). Secondary antibody:Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

For research use only. Not for therapeutic or diagnostic purposes.
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