

Rabbit anti-Human ADAM10 Polyclonal Antibody | anti-ADAM10 antibody

ADAM10 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283273	Rabbit	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Western Blot

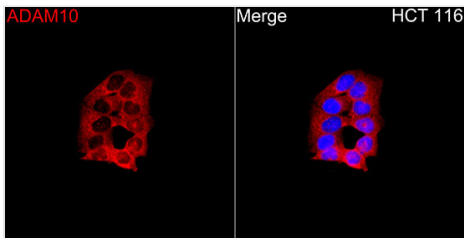
PRODUCT SYNONYMS

ADAM10; Polyclonal Antibody; ADAM10 Rabbit pAb; RAK; kuz; AD10; AD18; MADM; CD156c; CDw156; HsT18717; anti-ADAM10 antibody

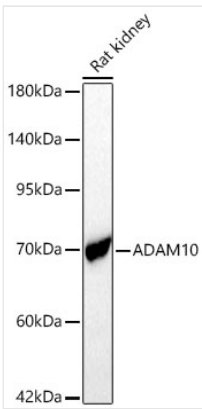
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	TTSAEKNTCQ LYIQTDHLFF KYYGTREAVI AQISSHVKAI DTIYQTDFS GIRNISFMVK RIRINTTAE KDPTNPFRFP NIGVEKFLEL NSEQNHDDYC LAYVFTDRDF DDGVLGLAWV GAPSGSSGGI CEKSKLYSDG KKKSLNTGII TVQNYGSHVP PKVSHITFAH EVGHNFGSPH DSGTECTPGE SKNLGQKENG NYIMYARATS GDKLNNNKFS LCSIRNISQV LEKKRNNCFV ESGQPICGNG MVEQGEECDC GYSDQCKDEC CF DANQPEGR KCKLKPGKQC SPSQGPCCTA QCAFKSKSEK CRDDSDCARE GICNGFTALC PASDPKPNFT DCONRHTQVCI NGQCAGSICE KYGLEECTCA SSDGKDDKEL CHVCCMKKMD PSTCASTGSV QWSRHFSGRT ITLQPGSPCN DFRGYCDVFM RCRLVDADGP LARLKKAIFS PELYENIAE
Applicable Applications for anti-ADAM10 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	Recombinant Protein corresponding to a sequence within amino acids 214-672 of human ADAM10(NP_001101.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HCT 116 cells using ADAM10 Rabbit pAb(AAA283273) 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.



WB (Western Blot)
Western blot analysis of lysates from Rat kidney using ADAM10 Rabbit pAb (AAA283273) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM10 antibody	Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes an ADAM family member that cleaves many proteins including TNF- α and E-cadherin. Alternate splicing results in multiple transcript variants encoding different proteins that may undergo similar processing.
Product Categories/Family for anti-ADAM10 antibody	Cancer; Invasion and Metastasis; Signal Transduction; Cell Biology Developmental Biology; Apoptosis; Cytoskeleton; Extracellular Matrix; Ubiquitin; Immunology Inflammation; CD s ; Neuroscience; Neurodegenerative Diseases; Amyloid Plaque and Neurofibrillary

NCBI AND UNIPROT INFORMATION

NCBI GI #	2393947
NCBI GeneID	102
UniProt Accession #	O14672; Q10742; Q92650
Molecular Weight	Calculated MW: 84kDa Observed MW: 68kDa
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 10
UniProt Gene Name	ADAM10
UniProt Synonym Gene Names	KUZ; MADM; ADAM 10
UniProt Entry Name	ADA10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adam10-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-western-blot-elisa/283273>