

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

ADAM10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39417	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

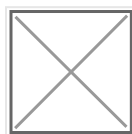
PRODUCT SYNONYMS

ADAM10; Polyclonal Antibody; ADAM10 Antibody; RAK; kuz; AD10; AD18; MADM; CD156c; HsT18717; KUZ; Disintegrin and metalloproteinase domain-containing protein 10; CDw156; ADAM 10; ADAM metallopeptidase domain 10; anti-ADAM10 antibody

PRODUCT SPECIFICATIONS

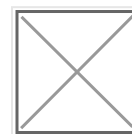
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ADAM10 Antibody is Protein A purified.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	748
Applicable Applications for anti-ADAM10 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ADAM10 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human ADAM10.
Buffer	ADAM10 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ADAM10 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



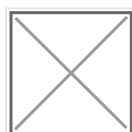
IF (Immunofluorescence)

Immunofluorescence of ADAM10 in K562 cells with ADAM10 antibody at 10 μg/mL.



ICC (Immunocytochemistry)

Immunocytochemistry staining of K562 cells using ADAM10 antibody at 2 μg/mL.



WB (Western Blot)

Western blot analysis of ADAM10 in Jurkat whole cell lysate with ADAM10 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM10 antibody	ADAM10 Antibody: Proinflammatory cytokine tumor necrosis factor-alpha (TNF-?) contributes to a variety of inflammatory responses and programmed cell death. Notch receptor and its ligand participate in cell fate decisions during vertebrate development and are associated with several human disorders, including a T-cell lymphoma. TNF-?, notch and its ligand delta are all membrane-bond molecules, which are cleaved by proteases to release mature proteins or functional receptor. ADAM10, a metalloprotease-disintegrin in the family of mammalian ADAM (for a disintegrin and metalloprotease), was recently identified to cleave TNF-?, notch and its ligand delta. The genes encoding human, mouse, and bovine ADAM10 were recently cloned and designated ADAM 10, kuzbanian (KUZ), and MADM, respectively. ADAM10 mRNA is expressed in a variety of human and bovine tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557251
NCBI GeneID	102
NCBI Accession #	NP_001101
NCBI GenBank Nucleotide #	NM_001110.3
UniProt Accession #	O14672; Q10742; Q92650; B4DU28
Molecular Weight	85 kDa
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 10
NCBI Official Synonym Full Names	ADAM metallopeptidase domain 10
NCBI Official Symbol	ADAM10
NCBI Official Synonym Symbols	RAK; kuz; AD10; AD18; MADM; CD156c; HsT18717
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 10; CDw156; kuzbanian protein homolog; mammalian disintegrin-metalloprotease; a disintegrin and metalloprotease domain 10
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-immunofluorescence-immunocytochemistry-western-blot-elisa/39417>