

Rabbit ADAM10 Polyclonal Antibody | anti-ADAM10 antibody

ADAM10 Polyclonal Antibody

CATALOG # AAA167564	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

ADAM10; Polyclonal Antibody; ADAM10 Polyclonal Antibody; kuz; AD10; MADM; CD156c; HsT18717; anti-ADAM10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Sequence Length	748
Applicable Applications for anti-ADAM10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ADAM10
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human breast cancer using CD156c Polyclonal Antibody at dilution of 1:30



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using CD156c Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of PC3 cellusing CD156c Polyclonal Antibody at dilution of 1:300

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 and ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. Cleaves the membrane-bound precursor of TNF-alpha at '76-Ala- -Val-77' to its mature soluble form. Responsible for the proteolytical release of soluble JAM3 from endothelial cells surface. Responsible for the proteolytic release of several other cell-surface proteins, including heparin-binding epidermal growth-like factor, ephrin-A2 and for constitutive and regulated alpha-secretase cleavage of amyloid precursor protein (APP).
Product Categories/Family for anti-ADAM10 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	2393947
NCBI GeneID	102
UniProt Accession #	O14672; Q10742; Q92650; B4DU28
Molecular Weight	Calculated MW: 84kDa
NCBI Official Full Name	ADAM10
NCBI Official Synonym Full Names	ADAM metalloproteinase 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; a disintegrin and metalloprotease domain 10; kuzbanian protein homolog; mammalian disintegrin-metalloprotease
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.