

Rabbit anti-Human, Rat ADAM8 Polyclonal Antibody | anti-ADAM8 antibody

ADAM8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322751	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

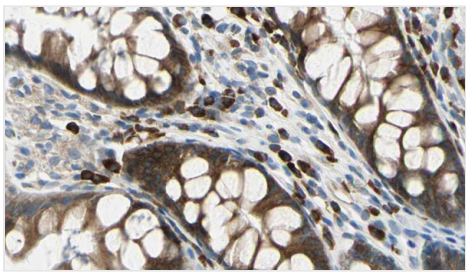
PRODUCT SYNONYMS

ADAM8; Polyclonal Antibody; ADAM8 Antibody; A Disintegrin And Metalloproteinase domain 8; ADAM 8; ADAM 8 precursor; ADAM metallopeptidase domain 8; Adam8; ADAM8 protein; ADAM8_HUMAN; CD 156; CD156; CD156a; CD156a antigen; Cell surface antigen MS2; Disintegrin and metalloproteinase domain-containing protein 8; Human leukocyte differentiation antigen; Macrophage cysteine rich glycoprotein; MGC134985; MS 2; MS2; anti-ADAM8 antibody

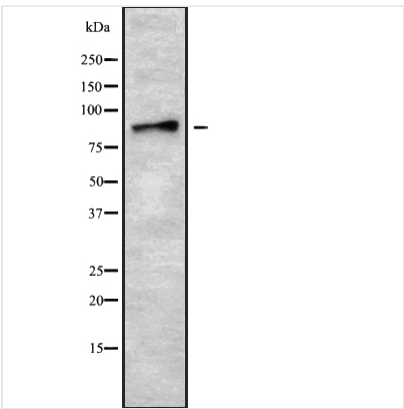
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ADAM8 antibody detects endogenous levels of total ADAM8
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	824
Applicable Applications for anti-ADAM8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ADAM8
Subcellular Location	Membrane.
Tissue Specificity	Expressed on neutrophils and monocytes.
Predicted Cross Reactivity	Pig, Bovine, Dog
Similarity	Pig (89%), Bovine (89%), Dog (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA322751 at 1/100 staining Rat colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of ADAM8 using HepG2 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM8 antibody	Function: Possible involvement in extravasation of leukocytes. Subunit Structure: Interacts with FST3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	256773264
NCBI GeneID	101
NCBI Accession #	NP_001100.3
NCBI GenBank Nucleotide #	NM_001109.4
UniProt Accession #	P78325; B4DVM6; H0YL36; H0YLR0; H0YN39
Molecular Weight	Observed: 89 kDa Predicted: 89 kDa
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 8 isoform 1
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 8
NCBI Official Symbol	ADAM8
NCBI Official Synonym Symbols	MS2; CD156; CD156a
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 8
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 8
UniProt Gene Name	ADAM8
UniProt Synonym Gene Names	MS2; ADAM 8

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/adam8-antibody-immunohistochemistry-western-blot-elisa/322751>