



ADAM8 Polyclonal Antibody

Catalog No	YP-Ab-06781
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ADAM8 MS2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ADAM8 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ADAM metallopeptidase domain 8;ADAM8;ADAM8 protein;CD156;MS2;ADAM8 MS2;Disintegrin and metalloproteinase domain-containing protein 8 (ADAM 8) (EC 3.4.24.-) (Cell surface antigen MS2) (CD antigen CD156a)
Observed Band	65 kDa
Calculated Molecular Weight	824 aa, 89 kDa
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Expressed on neutrophils and monocytes.
Function	cofactor:Binds 1 zinc ion per subunit.,function:Possible involvement in extravasation of leukocytes.,similarity:Contains 1 disintegrin domain.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 peptidase M12B domain.,tissue specificity:Expressed on neutrophils and monocytes.,
Background	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene may be involved in cell adhesion during

neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2009],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images