



ADAMDEC1 Polyclonal Antibody

Catalog No	YP-Ab-02477
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	ADAMDEC1
Immunogen	Synthesized peptide derived from ADAMDEC1 . at AA range: 10-90
Specificity	ADAMDEC1 Polyclonal Antibody detects endogenous levels of ADAMDEC1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	A disintegrin and metalloproteinase domain-like protein decysin-1;ADAM DEC1; ADAMDEC 1;ADAM-like protein decysin-1;EC:3.4.24.;ADAMDEC1
Observed Band	52kD
Calculated Molecular Weight	52kD
Cell Pathway	Secreted .
Tissue Specificity	Expressed highly in the small intestine and appendix, moderately in lymph node, mucosal lining of the colon, thymus, spleen and very weakly in the bone marrow. Predominantly expressed in dendritic cells (DC) of the germinal center. Weakly expressed in monocyte and highly expressed in macrophage. Absent in immature DC.
Function	cofactor: Binds 1 zinc ion per subunit.,function: May play an important role in the control of the immune response and during pregnancy.,induction: Induced during DC maturation and up-regulated in response to T-cell signals. In macrophage up-regulated by lipopolysaccharide (LPS). Up-regulated by 1 alpha, 25 dihydroxyvitamin D3 during differentiation of primary monocyte into macrophage.,similarity: Contains 1 disintegrin domain.,similarity: Contains 1 peptidase M12B domain.,tissue specificity: Expressed highly in the small



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Background

This encoded protein is thought to be a secreted protein belonging to the disintegrin metalloproteinase family. Its expression is upregulated during dendritic cells maturation. This protein may play an important role in dendritic cell function and their interactions with germinal center T cells. [provided by RefSeq, Jul 2008],

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



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).