

Product name:	ADAMDEC1 Rabbit Polyclonal Antibody
Cat number:	ABN06594
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from ADAMDEC1 . at AA range: 10-90
Reactivity:	Human,Rat,Mouse
Applications:	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight:	52kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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],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 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.,