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<b>Product name:</b>	CD303 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN08346
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Synthetic peptide from human protein at AA range: 91-140
<b>Reactivity:</b>	Human,Rat,Mouse
<b>Applications:</b>	IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	<p>This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008],function:Involved in antigen-capturing. Target ligand into antigen processing and peptide-loading compartments for presentation to T-cells. May mediate potent inhibition of induction of IFN-alpha/beta expression in plasmacytoid dendritic cells. May act as a signaling receptor that activates protein-tyrosine kinases and mobilizes intracellular calcium. Does not seem to bind mannose.,online information:BDCA-2,similarity:Contains 1 C-type lectin domain.,tissue specificity:Expressed in plasmacytoid dendritic cells (PDCs). Constitutively expressed in immature monocyte-derived dendritic cells (iMDDC) and is significantly down-regulated upon maturation with LPS but not with TNF-alpha.,</p>