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<b>Product name:</b>	CD300b Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN08340
<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: 61-110
<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>	CD300LB is a nonclassical activating receptor of the immunoglobulin (Ig) superfamily expressed on myeloid cells (Martinez-Barriocanal and Sayos, 2006 [PubMed 16920917]).[supplied by OMIM, Mar 2008],function:Acts as an activating immune receptor through its interaction with ITAM-bearing adapter TYROBP, and also independently by recruitment of GRB2.,PTM:Phosphorylation on Tyr-188 by FYN is required for interaction with GRB2.,similarity:Belongs to the CD300 family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with TYROBP, which enhances cell surface expression and activation properties. Interacts with GRB2 in the presence of FYN.,tissue specificity:Expressed exclusively in myeloid lineages.,