

产品名称: CD300b Rabbit Polyclonal Antibody
产品货号: APRab08340



产品概述 (Summary)

产品名称 (Production Name)	CD300b Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD300LB CD300B CLM7 CMRF35A2 IREM3 LMIR5 TREM5 UNQ2530/PRO6029
别名 (Alternative Names)	CMRF35-like molecule 7 (CLM-7;CD300 antigen-like family member B;CMRF35-A2;Immune receptor expressed on myeloid cells 3;IREM-3;Leukocyte mono-Ig-like receptor 5;Triggering receptor expressed on myeloid cells 5;TREM-5;CD antigen CD300b)
基因 ID (Gene ID)	124599.0
蛋白 ID (SwissProt ID)	A8K4G0.Synthetic peptide from human protein at AA range: 61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

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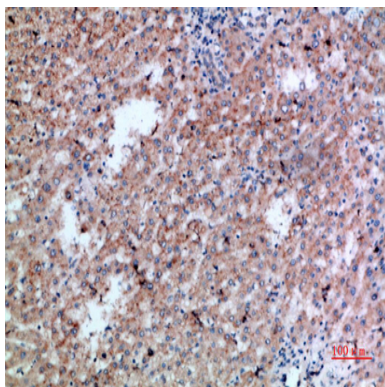


研究背景 (Background)

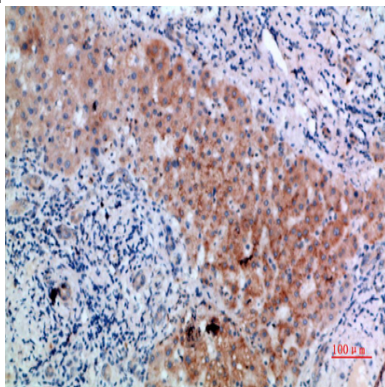
CD300LB is a nonclassical activating receptor of the immunoglobulin (Ig) superfamily expressed on myeloid cells (Martinez-Barriocanal and Sayos, 2006 [PubMed 16920917]).[supplied by OMIM, Mar 2008],function:Acts as an activating immune receptor through its interaction with ITAM-bearing adapter TYROBP, 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.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200

注意事项 (Note)

For research use only .

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