

产品名称: CD300a Rabbit Polyclonal Antibody
产品货号: APRab08339



产品概述 (Summary)

产品名称 (Production Name)	CD300a 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)	CD300A CMRF35H IGSF12 HSPC083
别名 (Alternative Names)	CMRF35-like molecule 8 (CLM-8; CD300 antigen-like family member A; CMRF-35-H9; CMRF35-H9; CMRF35-H; IRC1/IRC2; Immunoglobulin superfamily member 12; IgSF12; Inhibitory receptor protein 60; IRp60; NK inhibitory receptor; CD antigen CD300a)
基因 ID (Gene ID)	11314.0
蛋白 ID (SwissProt ID)	Q9UGN4. Synthetic peptide from human protein at AA range: 141-190

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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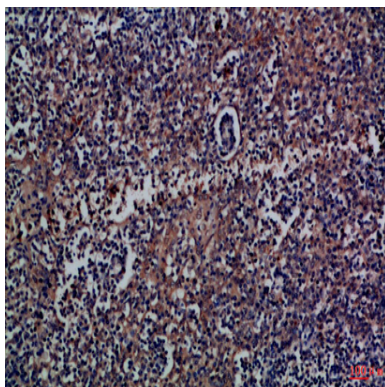


研究背景 (Background)

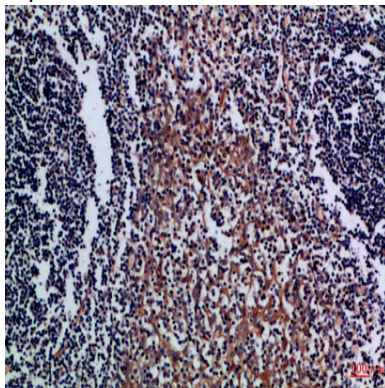
CD300a molecule(CD300A) Homo sapiens This gene encodes a member of the CD300 glycoprotein family of cell surface proteins found on leukocytes involved in immune response signaling pathways. This gene is located on chromosome 17 in a cluster with all but one of the other family members. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012],function:Inhibitory receptor which may contribute to the down-regulation of cytolytic activity in natural killer (NK) cells, and to the down-regulation of mast cell degranulation.,PTM:Phosphorylated on tyrosine.,similarity:Belongs to the CD300 family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Upon tyrosine-phosphorylation, interacts with PTN6/SHP-1 and PTPN11/SHP-2 and INPP5D.,tissue specificity:Expressed not only by natural killer (NK) cells but also by T-cell subsets, B-cells, dendritic cells, mast cells, granulocytes and monocytes.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100

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注意事项 (Note)

For research use only .