

产品名称: CD89 Rabbit Polyclonal Antibody
产品货号: APRab08480



产品概述 (Summary)

产品名称 (Production Name)	CD89 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	FCAR
别名 (Alternative Names)	FCAR; CD89; Immunoglobulin alpha Fc receptor; IgA Fc receptor; CD89
基因 ID (Gene ID)	2204.0
蛋白 ID (SwissProt ID)	P24071.The antiserum was produced against synthesized peptide derived from the Internal region of human FCAR. AA range:31-80

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	32kDa

研究背景 (Background)

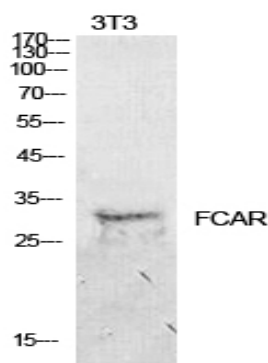
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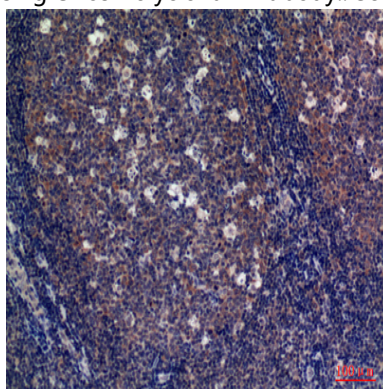
This gene is a member of the immunoglobulin gene superfamily and encodes a receptor for the Fc region of IgA. The receptor is a transmembrane glycoprotein present on the surface of myeloid lineage cells such as neutrophils, monocytes, macrophages, and eosinophils, where it mediates immunologic responses to pathogens. It interacts with IgA-opsonized targets and triggers several immunologic defense processes, including phagocytosis, antibody-dependent cell-mediated cytotoxicity, and stimulation of the release of inflammatory mediators. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008], alternative products: Additional isoforms seem to exist, function: Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production., similarity: Contains 2 Ig-like C2-type (immunoglobulin-like) domains., subunit: Associates with the Fc epsilon RI gamma 2 receptor inducing tyrosine phosphorylation of gamma 2., tissue specificity: Differentially expressed between blood and mucosal myeloid cells. Monocytes express isoform A.1, isoform A.2 and isoform A.3 while alveolar macrophages express isoform A.1 and isoform A.2; however they express only one isoform at their surfaces.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of NIH-3T3 cells using CD89 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100

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注意事项 (Note)

For research use only .