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CD89 Polyclonal Antibody

Catalog # AP73751

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P24071
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32265

Additional Information

Gene ID	2204
Other Names	FCAR; CD89; Immunoglobulin alpha Fc receptor; IgA Fc receptor; CD89
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

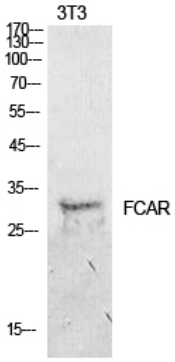
Protein Information

Name	FCAR
Synonyms	CD89
Function	Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production.
Cellular Location	[Isoform A.1]: Cell membrane; Single-pass type I membrane protein [Isoform A.3]: Cell membrane; Single-pass type I membrane protein [Isoform B-delta-S2]: Secreted.
Tissue Location	Isoform A.1, isoform A.2 and isoform A.3 are differentially expressed between blood and mucosal myeloid cells Isoform A.1, isoform A.2 and isoform A.3 are expressed in monocytes Isoform A.1 and isoform A.2 are expressed in alveolar macrophages; however only one isoform is expressed at alveolar macrophages surfaces

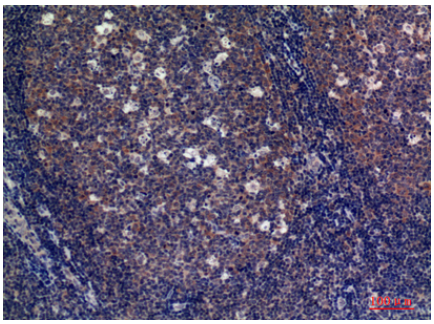
Background

Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.