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CD89 Antibody

Rabbit mAb
Catalog # AP91901

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	P24071
Reactivity	Human
Clonality	Monoclonal
Other Names	CD89; Fc alpha receptor; FCAR; IgA Fc receptor;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	32265

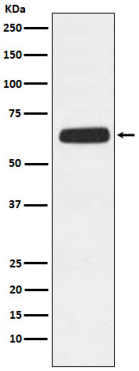
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:100~1:500 ICC/IF 1:100~1:500 IP 1:50 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CD89
Description	Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Images



Western blot analysis of CD89 expression in HL-60 cell lysate.

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