

Anti-CD89 Rabbit Monoclonal Antibody

Catalog # ABO15403

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P24071
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-CD89 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

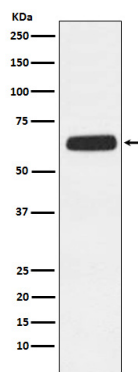
Gene ID	2204
Other Names	Immunoglobulin alpha Fc receptor, IgA Fc receptor, CD89, FCAR, CD89
Calculated MW	32265
Application Details	WB 1:500-1:2000 IHC 1:100-1:500 ICC/IF 1:100-1:500 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 19F79
Immunogen	A synthesized peptide derived from human CD89
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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'.