

# CD89 Antibody

Rabbit mAb

Catalog # AP91901

## Product Information

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<b>Application</b>	WB, IHC, IF, FC, ICC, IP, IHF
<b>Primary Accession</b>	<a href="#">P24071</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	CD89; Fc alpha receptor; FCAR; IgA Fc receptor;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	32265

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000 IHC 1:100~1:500 ICC/IF 1:100~1:500 IP 1:50 FC 1:50
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human CD89
<b>Description</b>	Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production.
<b>Storage Condition and Buffer</b>	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.

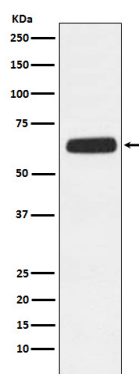
## Protein Information

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<b>Name</b>	FCAR
<b>Synonyms</b>	CD89
<b>Function</b>	Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production.
<b>Cellular Location</b>	[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.
<b>Tissue Location</b>	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

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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'.