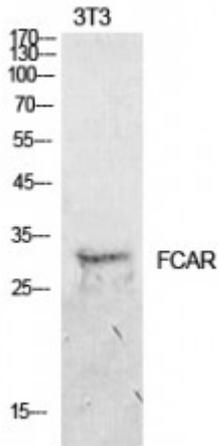


## Anti-CD89 antibody



<b>Description</b>	Rabbit polyclonal to CD89.
<b>Model</b>	STJ97263
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Synthesized peptide derived from human CD89.
<b>Immunogen Region</b>	31-80 aa, Internal
<b>Gene ID</b>	<a href="#">2204</a>
<b>Gene Symbol</b>	<a href="#">FCAR</a>
<b>Dilution range</b>	WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:10000
<b>Specificity</b>	CD89 Polyclonal Antibody detects endogenous levels of CD89 protein.
<b>Tissue Specificity</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.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Immunoglobulin alpha Fc receptor IgA Fc receptor CD antigen CD89

<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="https://www.ncbi.nlm.nih.gov/condensedcode/HGNC:3608OMIM:147045">HGNC:3608OMIM:147045</a>
<b>Alternative Names</b>	Immunoglobulin alpha Fc receptor IgA Fc receptor CD antigen CD89
<b>Function</b>	Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production.
<b>Cellular Localization</b>	Isoform A.1: Cell membrane. Single-pass type I membrane protein.. Isoform A.2: Cell membrane. Single-pass type I membrane protein.. Isoform A.3: Cell membrane. Single-pass type I membrane protein.. Isoform B: Secreted.. Isoform B-delta-S2: Secreted.

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