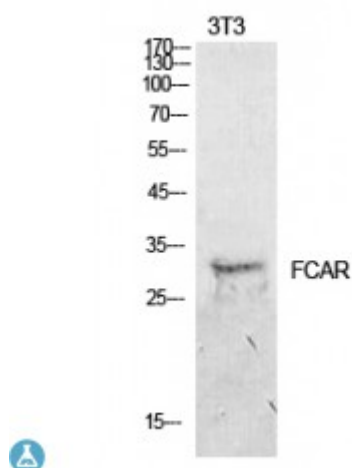


Anti-CD89 antibody



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

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3608OMIM:147045
Alternative Names	Immunoglobulin alpha Fc receptor IgA Fc receptor CD antigen CD89
Function	Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production.
Cellular Localization	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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