

CD89 Polyclonal Antibody
Catalog # AP73751

Specification

CD89 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P24071
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CD89 Polyclonal Antibody - Additional Information

Gene ID 2204

Other Names

FCAR; CD89; Immunoglobulin alpha Fc receptor; IgA Fc receptor; CD89

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD89 Polyclonal Antibody - 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

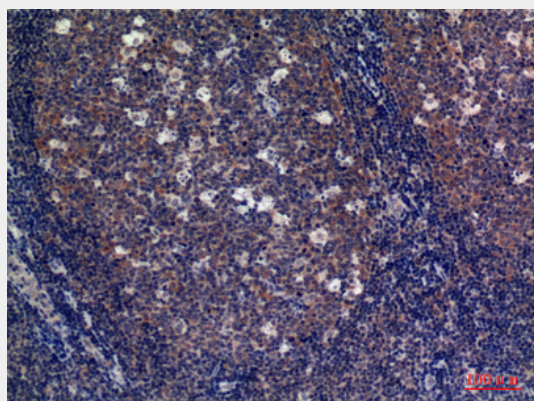
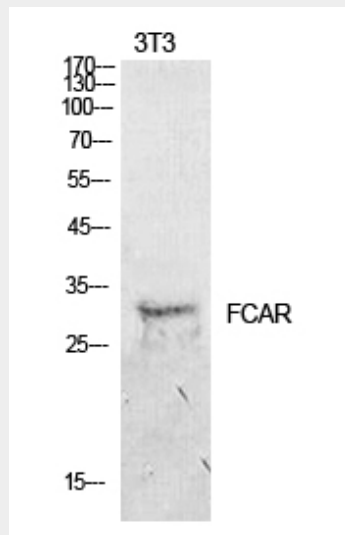
Isoform A.1, isoform A.2 and isoform A.3 are differentially expressed between blood and mucosal myeloid cells Isoform A.1, isoform A.2 and isoform A.3 are expressed in monocytes Isoform A.1 and isoform A.2 are expressed in alveolar macrophages; however only one isoform is expressed at alveolar macrophages surfaces

CD89 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD89 Polyclonal Antibody - Images



CD89 Polyclonal Antibody - Background

Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production.