Product Name: **CD89 Rabbit Monoclonal Antibody**
Catalog #: **AMRe21201**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:300,ICC/IF 1:100-1:300,FC 1:100-1:300,IP 1:50-1:100
Molecular Weight	Calculated MW:;Observed MW:32kD

Antigen Information

Gene Name	FCAR;CD89
Alternative Names	FCAR;CD89;Immunoglobulin alpha Fc receptor ;IgA Fc receptor;CD antigen CD89;
Gene ID	2204.0
SwissProt ID	P24071
Immunogen	A synthetic peptide of human CD89

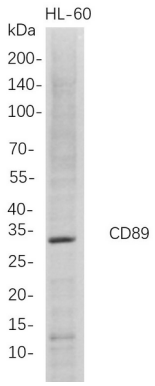
Background

Cell 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..This gene is a member of the immunoglobulin gene superfamily and encodes a receptor for the Fc region

of IgA. The receptor is a transmembrane glycoprotein present on the surface of myeloid lineage cells such as neutrophils, monocytes, macrophages, and eosinophils, where it mediates immunologic responses to pathogens. It interacts with IgA-opsonized targets and triggers several immunologic defense processes, including phagocytosis, antibody-dependent cell-mediated cytotoxicity, and stimulation of the release of inflammatory mediators. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western Blot analysis of HL-60 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD89 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.