

Product Name: FCGRT/FCRN Rabbit Monoclonal Antibody
Catalog #: AMRe87827

Summary

Production Name	FCGRT/FCRN Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, FC, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	FCGRT/FCRN
Alternative Names	FCRN; alpha-chain
Gene ID	2217
SwissProt ID	P55899.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:500-1:2000 FC: 1:200-1:500 IP: 1:20-1:50
Molecular Weight	Calculated MW:40 kDa; Observed MW:40 kDa

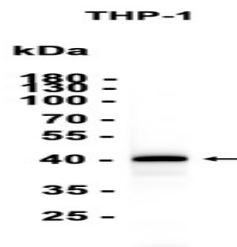
Background

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This gene encodes a receptor that binds the Fc region of monomeric immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

Research Area

Image Data



Western blot analysis of extracts from THP-1 cells using AMRe87827 at 1:1000.

Note

For research use only.