10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FCAMR antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14531

Specification

FCAMR antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q8WWV6
Other Accession	NM_001170631, NP_001164102
Reactivity	**Human**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**62kDa KDa**

FCAMR antibody - C-terminal region - Additional Information

Gene ID 83953

Alias Symbol **FCA/MR, FKSG87, CD351**

Other Names
High affinity immunoglobulin alpha and immunoglobulin mu Fc receptor, Fc alpha/mu receptor, CD351, FCAMR

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-FCAMR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
FCAMR antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FCAMR antibody - C-terminal region - Protein Information

Name FCAMR (HGNC:24692)

Function
Functions as a receptor for the Fc fragment of IgA and IgM. Binds IgA and IgM with high affinity and mediates their endocytosis. May function in the immune response to microbes mediated by IgA and IgM.

Cellular Location
Cell membrane; Single-pass type I membrane protein

Tissue Location

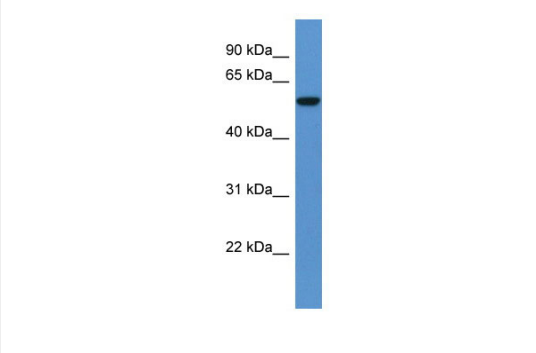
Expressed by mesangial cells.

FCAMR antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FCAMR antibody - C-terminal region - Images



WB Suggested Anti-FCAMR Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human Placenta

FCAMR antibody - C-terminal region - References

Shibuya A.,et al.Nat. Immunol. 1:441-446(2000).
McDonald K.J.,et al.Biochem. Biophys. Res. Commun. 290:438-442(2002).
Wang Y.-G.,et al.Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases.