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

Product Information

Application	WB
Primary Accession	Q8WWV6
Other Accession	NM_001170631, NP_001164102
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57144

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.

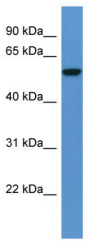
Protein Information

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.

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.