

Rabbit anti-Human FCRL4 Polyclonal Antibody | anti-FCRL4 antibody

FCRL4 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287917	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

FCRL4; Polyclonal Antibody; FCRL4 Antibody (C-term); Fc receptor-like protein 4; FcR-like protein 4; FcRL4; Fc receptor homolog 4; FcRH4; IFGP family protein 2; hIFGP2; Immune receptor translocation-associated protein 1; CD307d; FCRH4; IFGP2; IRTA1; anti-FCRL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FCRL4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 480-507 amino acids from the C-terminal region of human FCRL4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	480-507
Sequence Length	509
Applicable Applications for anti-FCRL4 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

FCRL4 Antibody (C-term) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of FCRL4 Antibody (C-term) in Ramos cell line lysates (35ug/lane). FCRL4 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FCRL4 antibody	This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein has four extracellular C2-type immunoglobulin domains, a transmembrane domain and a cytoplasmic domain that contains three immune-receptor tyrosine-based inhibitory motifs. This protein may play a role in the function of memory B-cells in the epithelia. Aberrations in the chromosomal region encoding this gene are associated with non-Hodgkin lymphoma and multiple myeloma.
Product Categories/Family for anti-FCRL4 antibody	Immunology
References	Davila, S., et al. Genes Immun. (2010) In press : Weiss, G.E., et al. J. Immunol. 183(3):2176-2182(2009) Kazemi, T., et al. Cancer Immunol. Immunother. 58(6):989-996(2009) Falini, B., et al. Blood 102(10):3684-3692(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14550416
NCBI GeneID	83417
NCBI Accession #	NP_112572.1
NCBI GenBank Nucleotide #	NM_031282.2
UniProt Accession #	Q96PJ5 ; Q96PJ3 ; Q96RE0
Molecular Weight	57224
NCBI Official Full Name	Fc receptor-like protein 4
NCBI Official Synonym Full Names	Fc receptor-like 4
NCBI Official Symbol	FCRL4
NCBI Official Synonym Symbols	FCRH4; IGFP2; IRTA1; CD307d
NCBI Protein Information	Fc receptor-like protein 4
UniProt Protein Name	Fc receptor-like protein 4
UniProt Gene Name	FCRL4
UniProt Synonym Gene Names	FCRH4; IFGP2; IRTA1; FcR-like protein 4; FcRL4; FcRH4; hIFGP2
UniProt Entry Name	FCRL4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fcrl4-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287917>