

Rabbit anti-Human FCRL5 Polyclonal Antibody | anti-FCRL5 antibody

FCRL5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325434	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

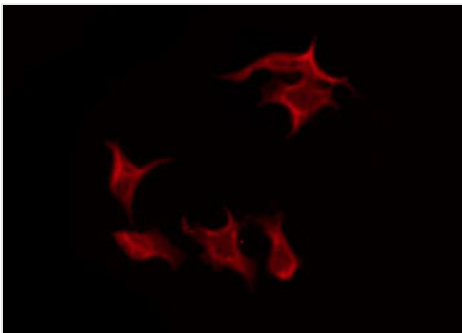
PRODUCT SYNONYMS

FCRL5; Polyclonal Antibody; FCRL5 Antibody; BXMAS1; CD307 antigen; CD307e; Fc receptor homolog 5; Fc receptor like 5; Fc receptor-like protein 5; FcR-like protein 5; FcRH5; FcRL5; FCRL5_HUMAN; Immune receptor translocation-associated protein 2; Immunoglobulin receptor translocation associated gene 2 protein; Immunoglobulin superfamily receptor translocation associated gene 2 protein; IRTA2; UNQ503/PRO820; anti-FCRL5 antibody

PRODUCT SPECIFICATIONS

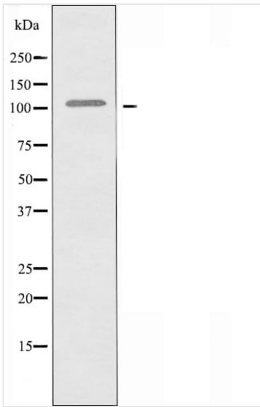
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	FCRL5 antibody detects endogenous levels of total FCRL5
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	998
Applicable Applications for anti-FCRL5 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	Expressed in marginal zone B-cells, immunoblasts, tonsillar germinal center centrocytes and in the intraepithelial and interfollicular regions of the tonsil. Expressed in many lymphoma cell lines and on hairy cell leukemia cells. Isoform 1, isoform 3, isoform 4 and isoform 5 are detected in lymph node, spleen, bone marrow, and small intestine with preponderance of isoform 3. Expressed in mature and memory B-cells and down-regulated in germinal center cells (at protein level).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325434 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using FCRL5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FCRL5 antibody	Function: May be involved in B-cell development and differentiation in peripheral lymphoid organs and may be useful markers of B-cell stages. May have an immunoregulatory role in marginal zone B-cells. Similarity: Contains 2 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	306035194
NCBI GeneID	83416
NCBI Accession #	NP_001182317.1
NCBI GenBank Nucleotide #	NM_001195388.1
UniProt Accession #	Q96RD9; Q495Q2; Q495Q4; Q5VYK9; Q6UY46; A0N0M2; B7WNT9; B7WP94
Molecular Weight	Observed: 107 kD Predicted: 107 kDa
NCBI Official Full Name	Fc receptor-like protein 5 isoform 2
NCBI Official Synonym Full Names	Fc receptor like 5
NCBI Official Symbol	FCRL5
NCBI Official Synonym Symbols	CD307; FCRH5; IRTA2; BXMAS1; CD307e; PRO820
NCBI Protein Information	Fc receptor-like protein 5
UniProt Protein Name	Fc receptor-like protein 5
UniProt Gene Name	FCRL5
UniProt Synonym Gene Names	FCRH5; IRTA2; FcR-like protein 5; FcRL5; FcRH5

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/fcrl5-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325434>