

FCRL1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56100

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96LA6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46936

Additional Information

Gene ID	115350
Other Names	Fc receptor-like protein 1, FcR-like protein 1, FCRL1, Fc receptor homolog 1, FcRH1, IFGP family protein 1, hIFGP1, Immune receptor translocation-associated protein 5, CD307a, FCRL1, FCRH1, IFGP1, IRTA5
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	FCRL1
Synonyms	FCRH1, IFGP1, IRTA5
Function	Type I transmembrane surface glycoprotein preferentially expressed by B-cells that regulates BCR-mediated signaling responses (PubMed: 15479727). Recruits ABL1 as the intracellular effector molecule to enhance B-cell activation (By similarity). Also plays a negative role by suppressing ERK activation under homeostatic and BCR-stimulated conditions in a GRB2-dependent manner (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Primarily expressed in secondary lymphoid tissues by mature subsets of B-cells. Detected in spleen, lymph node, heart, skeletal muscle, kidney, liver and placenta. Specifically expressed by mature B lineage cells with higher expression in naive versus memory B- cells (at protein level).

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