



Rabbit Anti-FCRL1 antibody

SL16064R

Product Name:	FCRL1
Chinese Name:	CD307a抗体
Alias:	CD307a; Fc receptor homolog 1; Fc receptor like protein 1; Fc receptor-like protein 1; FcR like protein 1; FcR-like protein 1; FCRH 1; FcRH1; FCRL 1; FcRL1; FCRL1_HUMAN; hIFGP 1; hIFGP1; IFGP 1; IFGP family protein 1; IFGP1; Immune receptor translocation associated protein 5; Immune receptor translocation-associated protein 5; immunoglobulin superfamily Fc receptor, gp42; IRTA 5; IRTA5; RP11 367J7.7.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500(Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	45kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FCRL1:251-350/429<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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 contains three extracellular C2-like immunoglobulin domains, a transmembrane domain and a cytoplasmic domain with two immunoreceptor-tyrosine activation motifs. This protein may play a role in the regulation of cancer cell growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

Function:

May function as an activating coreceptor in B-cells. May function in B-cells activation and differentiation.

Subcellular Location:

Cell membrane; Single-pass type I membrane protein.

Tissue Specificity:

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).

Post-translational modifications:

Phosphorylated on tyrosines upon activation.

Similarity:

Contains 3 Ig-like C2-type (immunoglobulin-like) domains.

SWISS:

Q96LA6

Gene ID:

115350

Database links:

[Entrez Gene: 115350](#) Human

[Omim: 606508](#) Human

[SwissProt: Q96LA6](#) Human

[Unigene: 656112](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

