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Rabbit Anti-FCRL4 antibody

SL16067R

Product Name:	FCRL4
Chinese Name:	CD307d蛋白抗体
Alias:	CD307d; Fc receptor homolog 4; Fc receptor like 4; Fc receptor like protein 4; Fc receptor-like protein 4; FcR like protein 4; FcR-like protein 4; FcRH4; FCRL4; FCRL4_HUMAN; hIFGP2; IFGP family protein 2; IGFP2; Immune receptor translocation associated protein 1; Immune receptor translocation-associated protein 1; Immunoglobulin superfamily receptor translocation associated 1; Immunoglobulin superfamily receptor translocation associated gene 1; IRTA1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=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:	55kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FCRL4:121-220/515<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 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. [provided by RefSeq, Apr 2009] **Function:** May function as an inhibitor of the B-cell receptor signaling. May function in the B-cell-mediated immune response. **Subcellular Location:** Cell membrane. **Tissue Specificity:** Specifically expressed by memory and monocytoid B-cells which populate spleen and lymph nodes. Preferentially expressed in memory B-cells associated with mucosal tissue (at protein level). **Post-translational modifications:** Phosphorylated on cytoplasmic tyrosines upon activation **DISEASE:** Note=A chromosomal aberration involving FCRL4 is found in non-Hodgkin lymphoma (NHG). Translocation t(1;1)(p36.3; q21.1-2). Note=A chromosomal aberration involving FCRL4 is found in multiple myeloma (MM). Translocation t(1;14)(q21;q32) that forms a FCRL4-IGHA1 fusion protein. **Similarity:** Contains 4 Ig-like C2-type (immunoglobulin-like) domains. **SWISS:** Q96PJ5 **Gene ID:** 83417 **Database links:** Entrez Gene: 83417 Human Omim: 605876 Human SwissProt: Q96PJ5 Human

	Unigene: 120260 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.