



## Rabbit Anti-FCRLB antibody

SL16069R

<b>Product Name:</b>	FCRLB
<b>Chinese Name:</b>	FCRLB蛋白抗体
<b>Alias:</b>	Fc receptor homolog expressed in B cells protein 2; Fc receptor like B; Fc receptor like mucin like 2; Fc receptor like protein 2; Fc receptor related Y; FCRL2; FCRLM2; FCRLY; Fcγ; FCRLB_HUMAN; FLJ31052; FREB 2; FREB2; mFCRL2; RGD1563018; RP11-474I16.6.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	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.
<b>Molecular weight:</b>	45kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FCRLB:221-320/426
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	FCRL2 belongs to the Fc receptor family. Fc receptors are involved in phagocytosis, antibody-dependent cell cytotoxicity, immediate hypersensitivity, and transcytosis of immunoglobulins via their ability to bind immunoglobulin (Ig) constant regions (Chikaev et al., 2005 [PubMed 15676285]).[supplied by OMIM, Mar 2008]

**Function:**

FCRLB belongs to the Fc receptor family. Fc receptors are involved in phagocytosis, antibody-dependent cell cytotoxicity, immediate hypersensitivity, and transcytosis of immunoglobulins via their ability to bind immunoglobulin (Ig) constant regions.

**Subcellular Location:**

Cytoplasm. Endoplasmic reticulum. Note: Seems not to be secreted.

**Tissue Specificity:**

Expressed at low levels. Expressed in B-lymphocytes. Detected in tonsil, lung, kidney, spleen and placenta. Expressed by a small subset of germinal center B-cells in tonsils and by melanocytes (at protein level).

**Similarity:**

Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

**SWISS:**

Q6BAA4

**Gene ID:**

127943

**Database links:**

[Entrez Gene: 127943](#) Human

[Omim: 609251](#) Human

[SwissProt: Q6BAA4](#) Human

**Important Note:**

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