SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FCRLB antibody

Catalog Number: SL16069R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FCRLB
Immunogen:	KLH conjugated synthetic peptide derived from human FCRLB: 221-320/426
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	ELISA=1:5000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Pig, Cow, Horse, Rabbit)
Predicted MW.:	45kDa
Subcellular Location:	cytoplasmic
Background:	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).

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

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	Similarity: Contains 2 Ig-like C2-type (immunoglobulin-like) domains. **Database links:** **Entrez Gene:** 127943 Human Omim: 609251 Human **SwissProt:** Q6BAA4 Human

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