

For Research Use Only

FCRL5 Polyclonal antibody

Catalog Number: 26503-1-AP



Basic Information

Catalog Number: 26503-1-AP	GenBank Accession Number: BC101067	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 550 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83416	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q96RD9	
Isotype: IgG	Full Name: Fc receptor-like 5	
Immunogen Catalog Number: AG24351	Calculated MW: 977 aa, 106 kDa	
	Observed MW: 100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Daudi cells, Raji cells
Species Specificity: human	

Background Information

FCRL5, also known as CD307 or IRTA2, is a surface protein expressed selectively on B cells and plasma cells (PMID: 11290337). This protein has both an immunoreceptor tyrosine-based activation motif (ITAM)-like sequence and two consensus immunoreceptor tyrosine-based inhibitory motifs (ITIM) in its cytoplasmic region (PMID: 17522256). FCRL5 is implicated in B cell development and lymphomagenesis (PMID: 11290337; 11453668). It may have an immunoregulatory role in marginal zone B-cells.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

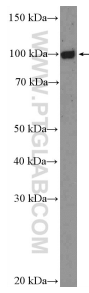
For technical support and original validation data for this product please contact:

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Selected Validation Data



Daudi cells were subjected to SDS PAGE followed by western blot with 26503-1-AP (FCRL5 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.