

For Research Use Only

# FCRL5 Polyclonal antibody

Catalog Number: 26503-1-AP



## Basic Information

<b>Catalog Number:</b> 26503-1-AP	<b>GenBank Accession Number:</b> BC101067	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 550 µg/ml	<b>GeneID (NCBI):</b> 83416	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96RD9	
<b>Isotype:</b> IgG	<b>Full Name:</b> Fc receptor-like 5	
<b>Immunogen Catalog Number:</b> AG24351	<b>Calculated MW:</b> 977 aa, 106 kDa	
	<b>Observed MW:</b> 100 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB: Daudi cells, Raji cells
<b>Species Specificity:</b> 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

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

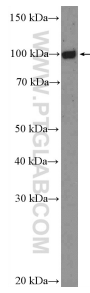
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## Selected Validation Data



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.