

# FCRL5 Polyclonal antibody

Catalog Number: 26503-1-AP

## Basic Information

**Catalog Number:**

26503-1-AP

**Size:**

550 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG24351

**GenBank Accession Number:**

BC101067

**GeneID (NCBI):**

83416

**UNIPROT ID:**

Q96RD9

**Full Name:**

Fc receptor-like 5

**Calculated MW:**

977 aa, 106 kDa

**Observed MW:**

100 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : Daudi cells, Raji cells

## 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:**

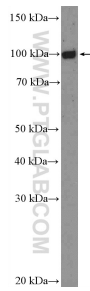
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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.