

For Research Use Only

# FCGR2A / CD32a Polyclonal antibody



Catalog Number: 27138-1-AP

## Basic Information

Catalog Number:

27138-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25878

GenBank Accession Number:

BC020823

GeneID (NCBI):

2212

UNIPROT ID:

P12318

Full Name:

Fc fragment of IgG, low affinity IIa, receptor (CD32)

Calculated MW:

35 kDa

Observed MW:

40-45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: U-937 cells, Raji cells

## Background Information

IgG Fc receptors (Fc $\gamma$ Rs) play important roles in immune responses. Low affinity IgG Fc receptor Fc gamma RIla (FCGR2A, CD32a) is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes.

## 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:

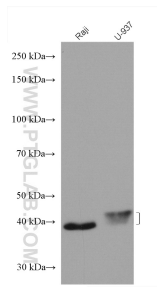
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27138-1-AP (FCGR2A / CD32a antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.