

For Research Use Only

# FCGR2B / CD32b Polyclonal antibody

Catalog Number: 21541-1-AP

1 Publications



## Basic Information

Catalog Number:

21541-1-AP

Size:

650 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16189

GenBank Accession Number:

BC031992

GeneID (NCBI):

2213

UNIPROT ID:

P31994

Full Name:

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

Calculated MW:

310 aa, 34 kDa

Observed MW:

36 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:500-1:2000

## Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : human placenta tissue, Raji cells

IHC : human tonsillitis tissue, human placenta tissue, human spleen tissue

## Background Information

### Notable Publications

| Author            | Pubmed ID | Journal  | Application |
|-------------------|-----------|----------|-------------|
| Juliette Hordeaux | 38327046  | Mol Ther |             |

## 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:

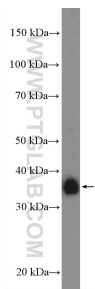
T: 4006900926

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

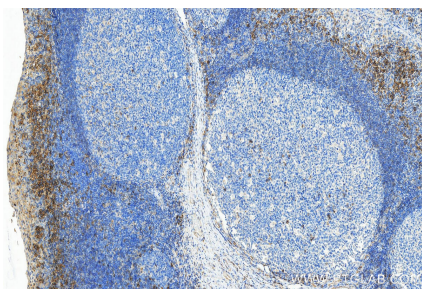
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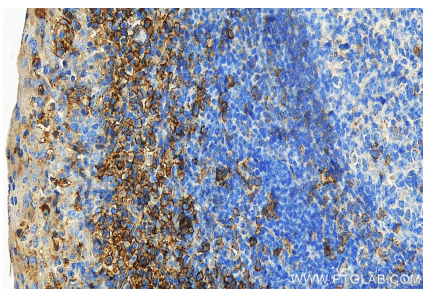
Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 21541-1-AP (FCGR2B / CD32b antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21541-1-AP (FCGR2B / CD32b antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21541-1-AP (FCGR2B / CD32b antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).