

For Research Use Only

Human IgG Polyclonal antibody

Catalog Number: 10284-1-AP

21 Publications



Basic Information

Catalog Number:

10284-1-AP

Concentration:

1500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Calculated MW:

155 kDa

Observed MW:

25 kDa, 50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:2000-1:20000

IHC: 1:50-1:500

IF-P: 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Cited Applications:

WB, IP, CoIP, ChIP, RIP

Species Specificity:

human

Positive Controls:

WB: human plasma tissue,

IHC: human tonsillitis tissue,

IF-P: human tonsillitis tissue,

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

Background Information

This rabbit poly clonal antibody recognizes the human IgG.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------|-----------|-------------------------|-------------|
| Long Qin | 35613265 | Sci Adv | WB |
| Xinyuan Zhao | 35538067 | Int J Oral Sci | CoIP |
| Rui-Rui Guo | 32719787 | Front Bioeng Biotechnol | |

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

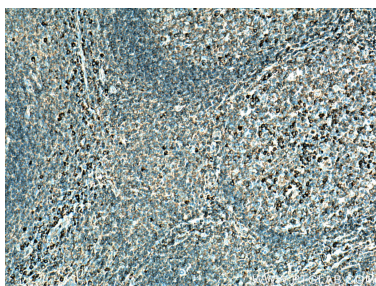
T: 4006900926

E: Proteintech-CN@ptglab.com

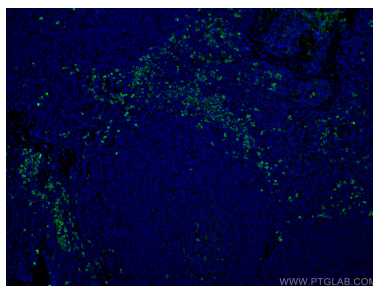
W: ptgcn.com

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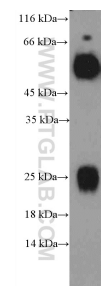
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10284-1-AP (Human IgG antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using Human IgG antibody (10284-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).



human plasma were subjected to SDS PAGE followed by western blot with 10284-1-AP (Human IgG antibody at dilution of 1:5000 incubated at room temperature for 1.5 hours.