

For Research Use Only

IgG Polyclonal antibody

Catalog Number: 10284-1-AP **11 Publications**



Basic Information

Catalog Number:

10284-1-AP

Size:

1500 μ g/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 1:200-1:800

Applications

Tested Applications:

IF-P, IHC, WB, ELISA

Cited Applications:

ChIP, CoIP, IP, WB

Species Specificity:

human

Cited Species:

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 plasma tissue,

IHC : human tonsillitis tissue,

IF : human tonsillitis tissue,

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

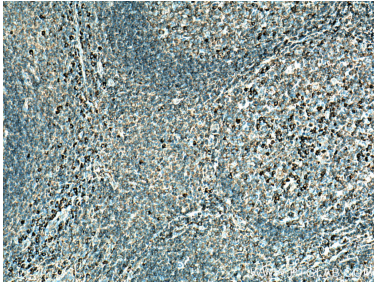
T: 4006900926

E: Proteintech-CN@ptglab.com

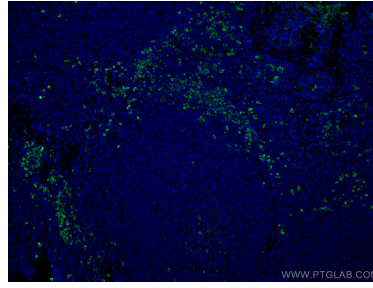
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

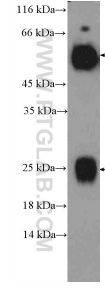
Selected Validation Data



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 AffiniPure 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.