

For Research Use Only

Human IgG Polyclonal antibody

Catalog Number: 10284-1-AP **20 Publications**



Basic Information

Catalog Number: 10284-1-AP	GenBank Accession Number: GeneID (NCBI):	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1500 ug/ml by Nanodrop;	Full Name: Calculated MW: 155 kDa	Recommended Dilutions: WB 1:2000-1:20000 IHC 1:50-1:500 IF-P 1:200-1:800
Source: Rabbit	Observed MW: 25 kDa, 50 kDa	
Isotype: IgG		

Applications

Tested Applications: WB, IHC, IF-P, ELISA	Positive Controls: WB : human plasma tissue, IHC : human tonsillitis tissue, IF-P : human tonsillitis tissue,
Cited Applications: WB, IP, CoIP, ChIP	
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

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

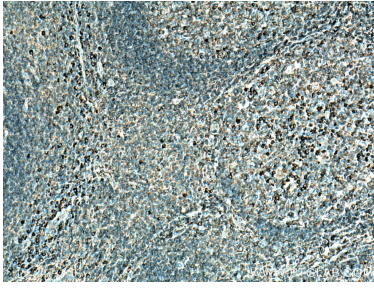
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

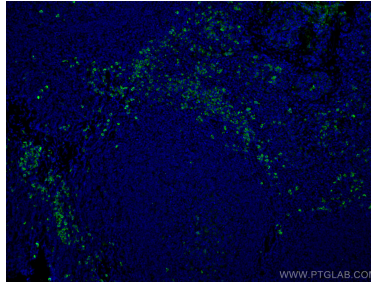
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

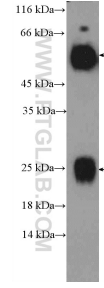
Selected Validation Data



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 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.