

For Research Use Only

human IgM Polyclonal antibody

Catalog Number: 11016-1-AP

2 Publications



Basic Information

Catalog Number: 11016-1-AP	GenBank Accession Number: BC009851	Purification Method: Antigen affinity purification
Concentration: 500 ug/ml	GeneID (NCBI): 3507	Recommended Dilutions: WB: 1:500-1:5000 IHC: 1:50-1:500
Source: Rabbit	Full Name: immunoglobulin heavy constant mu	
Isotype: IgG	Calculated MW: 69 kDa	
Immunogen Catalog Number: AG1459	Observed MW: 75 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB	WB : human plasma tissue,
Species Specificity: human	IHC : human tonsillitis tissue,
Cited Species: human, mouse	
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 antibody detects the heavy chain of human IgM (~75 kDa).

Notable Publications

Author	Pubmed ID	Journal	Application
Rong-Rong Zong	34411762	J Proteomics	WB
Wenjing Xie	40108158	Nat Commun	WB

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:

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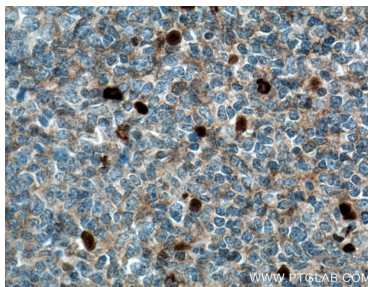
W: ptgcn.com

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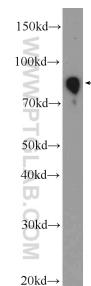
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11016-1-AP (IGHM antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11016-1-AP (IGHM antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human plasma were subjected to SDS PAGE followed by western blot with 11016-1-AP (IGHM Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.