

For Research Use Only

IgM Polyclonal antibody

Catalog Number: 11016-1-AP **1 Publications**



Basic Information

Catalog Number: 11016-1-AP	GenBank Accession Number: BC009851	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	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: IHC, WB, ELISA	Positive Controls: WB : human plasma tissue, IHC : human tonsillitis tissue,
Cited Applications: 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	

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

Storage

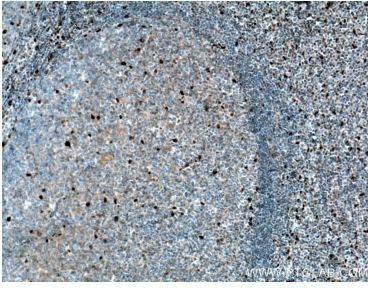
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

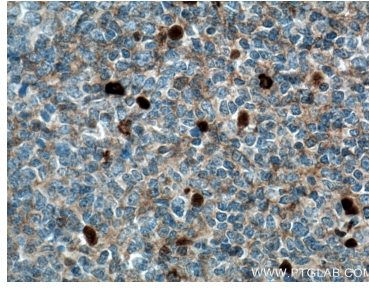
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

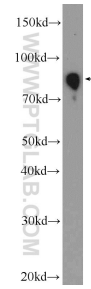
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 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.