For Research Use Only

human IgM Polyclonal antibody

Catalog Number:11016-1-AP 1 Publications

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Basic Information

Catalog Number:
11016-1-AP

Size:
500 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1459

GenBank Accession Number:
BC009851

GeneID (NCBI):
3507

Full Name:
immunoglobulin heavy constant mu

Calculated MW:
69 kDa

Observed MW:
75 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:5000
IHC 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

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

Positive Controls:

WB : human plasma tissue,

IHC : human tonsillitis tissue,

Background Information

This antibody detects the heavy chain of human IgM (~75 kDa).

Notable Publications

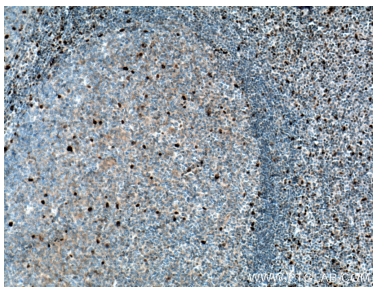
Author	Pubmed ID	Journal	Application
Rong-Rong Zong	34411762	J Proteomics	WB

Storage

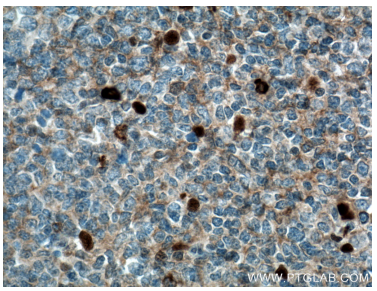
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

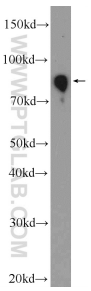
Selected Validation Data



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.