

Product Name: Human IgM Rabbit Polyclonal Antibody
Catalog #: APRab01340



Summary

Production Name	Human IgM Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	IGHM
Alternative Names	Ig mu chain C region
Gene ID	3507.0
SwissProt ID	P01871.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 49 kDa; Observed MW: 75 kDa

Background

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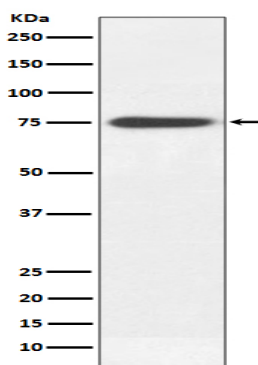


IgM measurement yields information about the body's immediate resistance and response to infection as well as information related to specific diseases. Decreased levels are associated with immune deficiency states, hereditary deficiencies, and myeloma. Increased levels can be associated with Waldenstrom's macroglobulinemia, chronic infection and hepatocellular disease.

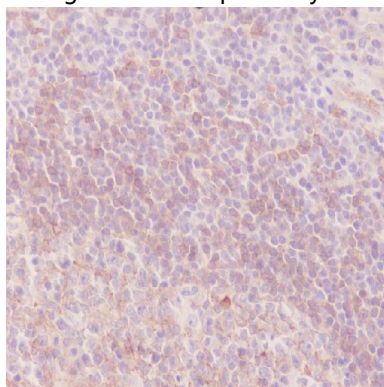
Research Area

Immunology

Image Data



Western blot analysis of Human IgM in Human plasma lysates using Human IgM antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Human IgM antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.