Product Name: Human IgG Rabbit Polyclonal Antibody
Catalog #: APRab00199

Summary

Production Name	Human IgG Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
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	IGHG1
Alternative Names	IGHG1; Ig gamma-1 chain C region
Gene ID	3500/3501/3502/3503
SwissProt ID	P01857/P01859/P01860/P01861

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 55,25 kDa; Observed MW: 55,25 kDa

Background

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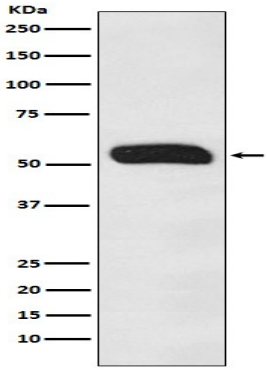
IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans.

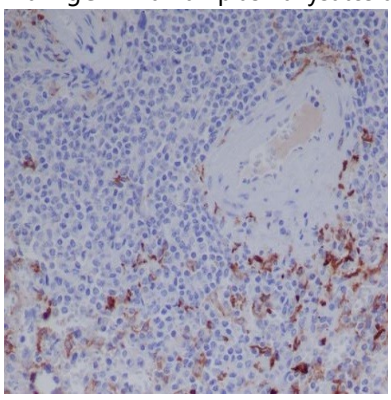
Research Area

Immunology

Image Data



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



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

Note

For research use only.