
Summary

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|------------------------|---------------------------------------|
| Production Name | Human IgG4 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 | IGHG4 |
| Alternative Names | IGG4; Ig gamma 4 chain C region |
| Gene ID | 3503.0 |
| SwissProt ID | P01861 |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 |
| Molecular Weight | Calculated MW: 36 kDa; Observed MW: 36 kDa |

Background

Product Name: Human IgG4 Rabbit Polyclonal Antibody
Catalog #: APRab00039

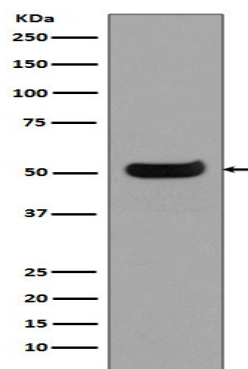


IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans.

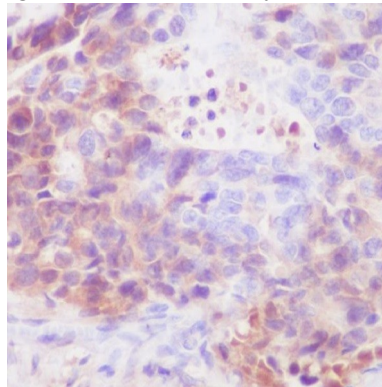
Research Area

Immunology

Image Data



Western blot analysis of IgG4 in Human spleen lysates using Human IgG4 antibody.



Immunohistochemistry analysis of paraffin-embedded Human stomach carcinoma using IgG4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.