

Rabbit IgG Polyclonal Antibody | anti-IgG antibody

IgG

CATALOG # AAA59443	HOST Rabbit	REACTIVITY Human, Canine, Feline
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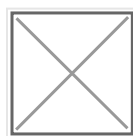
PRODUCT SYNONYMS

IgG; Polyclonal Antibody; anti-IgG antibody

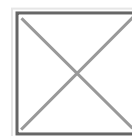
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Canine, Feline
Clonality	Polyclonal
Isotype	IgG
Form/Format	IgG antibody is the purified immunoglobulin fraction of rabbit antiserum, diluted in Phosphate Buffered Saline, pH 7.6, with protein base, and preserved with Sodium Azide preservative.
Control	Tonsil, Lymph Node
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)



Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-IgG antibody	IgG is a monomeric immunoglobulin, built of two heavy chains and two light chains. This is the most abundant immunoglobulin and is approximately equally distributed in blood and tissue liquids, constituting 75% of serum immunoglobulins in humans. This is the only isotype that can pass through the placenta and bind to many kinds of pathogens. IgG protects the body against them by complement activation (classic pathway), opsonization for phagocytosis and neutralization of their toxins. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%). IgG antibody reacts with surface immunoglobulin IgG gamma chains. This antibody is useful when identifying Leukemias, Plasmacytomas, and B-cell lineage derived Hodgkin's Lymphomas. Due to the restricted expression of heavy and light chains in these diseases, demonstration of B-cell Lymphomas is possible with clonal gene-rearrangement studies.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	185362
NCBI Official Full Name	IgG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/igg-antibody-elisa/59443>