

Goat anti Human IgG (HRP) Secondary Antibody | IgG secondary antibody

Goat anti Human IgG (HRP)

CATALOG # AAA75482	HOST Goat	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Goat anti Human IgG (HRP); Goat anti Human Immunoglobulin G secondary (HRP); IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Specificity	Human IgG
Purity/Purification	Method of Purification: Goat anti Human IgG (HRP) was purified by affinity chromatography.
Form/Format	Lyophilized from 20mM Potassium Phosphate, 150mM NaCl, pH 7.2, with 10mg/mL BSA and 0.01% Gentamicin Sulfate. Do not add sodium Azide!
Applicable Applications for IgG secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Cross-Reactivity	Assay by IEP resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Human IgG, Human IgG F(ab') ₂ and Human Serum. No reaction was observed against Human IgG F(c).
Tag/Conjugate	HRP
Immunogen	Human IgG F(ab') ₂ fragment.
Biological Significance	Immunoglobulin G (IgG) are antibody molecules. Each IgG is composed of four peptide chains - two heavy chains and two light chains. Each IgG has two antigen binding sites. Other Immunoglobulins may be described in terms of polymers with the IgG structure considered the monomer.
Preparation and Storage	Upon receipt, store at 4 degree C while lyophilized. After reconstituted, product stable for several weeks at 4°C as an undiluted liquid. For extended storage aliquot and freeze at -20°C or below. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for IgG secondary antibody	Immunology; Conjugated Secondary Antibodies
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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/goat-secondary-antibody/goat-anti-human-igg-hrp/75482>