

Rabbit Anti-Rat IgG (H+L) Secondary Antibody

Rabbit Anti-Rat IgG (H+L)-AP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78847	Rabbit	Rat	Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA

PRODUCT SYNONYMS

Rabbit Anti-Rat IgG (H+L); Polyclonal Secondary Antibody; Rabbit Anti-Rat IgG (H+L)-AP; Rabbit Anti-Rat IgG(H+L)- Alkaline Phosphatase-Labeled; Rabbit Anti-Rat IgG (H+L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the heavy and light chains of rat IgG1, IgG2a, IgG2b and IgG2c, and with the light chains of rat IgM as demonstrated by ELISA and/or flow cytometry.
Purity/Purification	Affinity chromatography on pooled rat IgG covalently linked to agarose.
Form/Format	Alkaline Phosphatase (AP) Conjugate
Applicable Applications for Rabbit Anti-Rat IgG (H+L) secondary antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), FLISA, ELISA
Source	Pooled antisera from rabbits hyperimmunized with rat IgG.
Cross Absorption	NA.
Characterization	To ensure lot-to-lot consistency, each batch of product is tested by ELISA, Fluorescent ELISA, and/or flow cytometry for conformance to characteristics of a standard reference reagent.
Warning	Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Preparation and Storage	The purified (UNLB) antibody is supplied as 1.0 mg purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2-8 degree C. The fluorescein (FITC) conjugate is supplied as 1.0 mg in 1.0 mL PBS/NaN3. Store at 2-8 degree C. The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50mM Tris/1mM MgCl2/50% Glycerol, pH 8.0, containing 0.1% NaN3 as preservative. Store at 2-8 degree C or long-term at -20 degree C. The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8 degree C or long-term at -20 degree C. The biotin (BIOT) conjugate is supplied as 1.0 mg in 2.0 mL PBS/NaN3. Store at 2-8 degree C. Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

ADDITIONAL INFORMATION

Product Categories/Family for Rabbit Anti-Rat IgG (H+L) secondary antibody	Rabbit Anti-Rat IgG (H+L)
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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/polyclonal/rabbit-anti-rat-igg-hl-secondary-antibody-immunoprecipitation-immunohistochemistry-immunofluorescence-immunoblot-elisa/78847>