

Goat Anti-Guinea Pig IgG (H+L) Secondary Antibody

Goat Anti-Guinea Pig IgG (H+L)-HRP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78836	Goat	Guinea Pig	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, Dot Blot, ELISA

PRODUCT SYNONYMS

Goat Anti-Guinea Pig IgG (H+L); Polyclonal Secondary Antibody; Goat Anti-Guinea Pig IgG (H+L)-HRP; Goat Anti-Guinea Pig IgG(H+L) - HRP; Goat Anti-Guinea Pig IgG (H+L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Guinea Pig
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the heavy and light chains of guinea pig IgG as demonstrated by ELISA. May also react with the light chains of other guinea pig immunoglobulins.
Purity/Purification	Affinity chromatography on guinea pig IgG covalently linked to agarose.
Form/Format	Horseradish Peroxidase (HRP) Conjugate
Applicable Applications for Goat Anti-Guinea Pig IgG (H+L) secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), DB (Dot Blot), FLISA, ELISA
Source	Pooled antisera from goats hyperimmunized with guinea pig IgG.
Cross Absorption	NA
Characterization	To ensure lot-to-lot consistency, each batch of product is tested by ELISA and/or Fluorescent ELISA for conformance to characteristics of a standard reference reagent.
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. 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 Goat Anti-Guinea Pig IgG (H+L) secondary antibody	Goat Anti-Guinea Pig 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.

