

IgG (H&L) Secondary Antibody

Goat anti-Donkey IgG (H&L) - Affinity Pure, HRP Conjugate

CATALOG # AAA79053	HOST Goat	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

IgG (H&L); Goat anti-Donkey IgG (H&L) - Affinity Pure; HRP Conjugate; IgG (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on donkey IgG, light chains on all donkey immunoglobulins
Purity/Purification	Affinity purified antibody is $\geq 95\%$ based on SDS-PAGE Affinity purified using solid phase Donkey IgG.
Form/Format	Lyophilized
Concentration	1.0 mg of lyophilized antibody ($E^{0.1\%}$ at 280 nm = 13.0) (varies by lot)
Applicable Applications for IgG (H&L) secondary antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Conjugate	Horseradish Peroxidase
Immunogen	Purified Donkey IgG, whole molecule
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Preservative	0.1% (v/v) Kathon CG- Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Cross-Reactivity	Based on IEP, no reactivity is observed to: non-immunoglobulin Donkey serum proteins.
Reconstitution	Rehydrate with 1.1 ml of deionized water. Allow reconstitution product to stand at room temperature for at least 30 minutes prior to dilution. If necessary, centrifuge to remove any particulates. Prepare fresh working dilution daily.
Preparation and Storage	Store lyophilized at 2-8°C. For storage at -20C after reconstitution, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilution prior to use and then discard.

ADDITIONAL INFORMATION

Product Categories/Family for IgG (H&L) secondary antibody	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/igg-hl/79053>