

IgG (H&L) Secondary Antibody

Rabbit anti-Llama IgG (H&L) - Affinity Pure, ALP Conjugate

CATALOG # AAA79058	HOST Rabbit	REACTIVITY Llama. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin llama serum immunoglobulins	APPLICATIONS Immunocytochemistry, Immunohistochemistry, Western Blot, ELISA
------------------------------	-----------------------	---	---

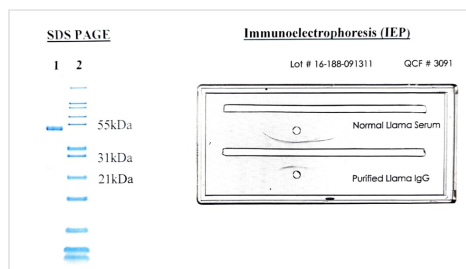
PRODUCT SYNONYMS

IgG (H&L); Rabbit anti-Llama IgG (H&L) - Affinity Pure; ALP Conjugate; IgG (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Llama. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin llama serum immunoglobulins
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on llama IgG, light chains on all llama immunoglobulins
Purity/Purification	Affinity purified antibody is > 95% based on SDS-PAGE Affinity purified using solid phase Llama IgG.
Form/Format	Clear, colorless liquid
Concentration	1.50 mg/ml (E 1% at 280 nm = 13.0) (varies by lot)
Sequence Length	120
Applicable Applications for IgG (H&L) secondary antibody	CL (Cleared Lysate), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Alkaline Phosphatase
Immunogen	Purified Llama IgG, whole molecule
Buffer	30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free
Preservative	0.05% (w/v) Sodium Azide
Country of Origin	Rabbit serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Preparation and Storage	Store undiluted liquid at 2-8 degree C. For storage at -20 degree C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard.

IMAGES



LOT NUMBER:	26-69-080212	
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear and Colorless	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: • heavy (γ) chains on Llama IgG • light chains on all Llama immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: • non-immunoglobulin Llama serum proteins	PASS
ELISA:	Dilution giving A ₄₀₅ reading of ≥1.0 when tested against Llama IgG coated at 2μg/ml	1: 12,700

Application Data

Application Data

1) Lot# 16-188-0913112) Mol Weight Standard

ADDITIONAL INFORMATION

Product Categories/Family for IgG (H&L) secondary antibody	Secondary Antibodies
--	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	33517406
NCBI Official Full Name	immunoglobulin heavy chain variable region, partial

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/rabbit-secondary-antibody/igg-hl/79058>