

Sheep anti Rabbit IgG (H + L) (Alk Phos) Secondary Antibody | IgG secondary antibody

Sheep anti Rabbit IgG (H + L) (Alk Phos)

CATALOG # AAA75489	HOST Sheep	REACTIVITY Rabbit IgG (H + L)	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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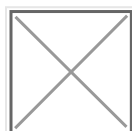
PRODUCT SYNONYMS

Sheep anti Rabbit IgG (H + L) (Alk Phos); Sheep anti Rabbit Immunoglobulin G (H + L) secondary (Alk Phos); IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Reactivity	Rabbit IgG (H + L)
Specificity	Rabbit IgG (H + L)
Purity/Purification	Sheep anti Rabbit IgG (H + L) (Alk Phos) was purified by affinity chromatography.
Form/Format	Sterile filtered liquid in 0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001 M Magnesium Chloride, 0.0001 M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0, with 10mg/ml BSA (Immunoglobulin and Protease free), and 0.01 % Sodium Azide as preservative.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for IgG secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Rabbit IgG whole molecule
Tag/Conjugate	Alkaline Phosphatase
Cross-Reactivity	Assay by IEP resulted in a single precipitin arc against anti-Alkiline Phosphatase (calf intestine), anti-sheep serum, Rabbit IgG and Rabbit serum.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
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	4°C DO NOT FREEZE. This product is stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in substantial loss of enzymatic activity.

IMAGES



WB (Western Blot)

Western blot of Alkaline Phosphatase conjugated Sheep Anti-Rabbit IgG. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. None. Alkaline Phosphatase sheep secondary antibody at 1:1,000 for 60 min at RT. Blocking: Blocking buffer for 30 min at RT. Size: 25 & 55 kDa, 25 & 55 kDa for Rabbit IgG..

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Sheep anti Rabbit IgG (H + L) secondary antibody (Alk Phos)
Product Categories/Family for IgG secondary antibody	Immunology; Conjugated Secondary Antibodies

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.

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Online datasheet: <https://stage.aaabiotech.com/sheep-rabbit-secondary-antibody/sheep-anti-rabbit-igg-h-l-alk-phos/75489>