

Anti-GOAT IgG (H&L) (RABBIT) Antibody Alkaline Phosphatase Conjugated - 605-4502

Code: 605-4502

Size: 1 mg

Product Description: Anti-GOAT IgG (H&L) (RABBIT) Antibody Alkaline Phosphatase Conjugated - 605-4502

Concentration: 1.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Liquid (sterile filtered)

Label	Alkaline Phosphatase (Calf Intestine)
Host	Rabbit
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.1% (w/v) Sodium Azide
Storage Condition	Store secondary antibody at 4° C before opening. DO NOT FREEZE. Anti-Goat secondary antibodies are stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
Synonyms	anti-Goat alkaline phosphatase, ALP, Alk Phos, conjugated secondary antibody
Application Note	Secondary antibody reagents are ideal for western blotting, Immunohistochemistry, ELISA, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods
Background	Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.
Purity And Specificity	Anti-Goat Secondary Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Goat IgG and Goat Serum.
Assay Dilutions	User Optimized
ELISA	1:2,000 - 1:13,000
Immunohistochemistry	1:200 - 1:1,000
WESTERN BLOT	1:500 - 1:2,500
IHC	1:200 - 1:1,000
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Goat IgG whole molecule

Related Products

610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304
BSA-50	BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50

Related Links

Images

antibody: Alkaline Phosphatase Conjugated Rabbit Anti-Goat
Antibody at 1:1000 for 60 min at RTBlock: MB-070 30 min
RTPredicted/Observed size: 55 and 28 kDa, 55 and 28 kDa



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Dot Blot of Goat IgG (H&L) Secondary Antibody Alkaline
Phosphatase Conjugated Antigen: Goat IgGLoad: Lane 1 - 200ng
Lane 2 - 66.7ng Lane 3 - 22.2ng Lane 4 - 7.4ng Lane 5 -
2.5ngPrimary antibody: noneSecondary antibody: Goat IgG (H&L)
Secondary Antibody Alkaline Phosphatase Conjugated at 1:1,000
for 60 min at RT. Detected using Alkaline Phosphatase
Substrate.Block: MB-070 60 min at RT.

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Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.