




Gene to Protein Pvt. Ltd.

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Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated

Cat # AB-R-HRP-100

Pack Size: 100ul (1µg/µL)

Storage: Long term storage -20°C; Short term storage 4°C

Introduction

Gene to Protein Pvt Ltd proudly presents Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated. This antibody is generated in goat and detects rabbit IgG. It is secreted as part of the adaptive immune response by plasma B cells and constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination, activation of the complement cascade, and opsonization for phagocytosis. The whole IgG molecule possesses both the F(c) region, recognized by high-affinity Fc receptor proteins, as well as the F(ab) region possessing the epitope-recognition site. Both heavy and light chains of the antibody molecule are present.

This Anti-Rabbit IgG (H&L) is conjugated to peroxidase and has been tested by ELISA and western blot. It is suitable for ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation, Immunohistochemistry as well as other HRP antibody-based assays. Specific conditions for reactivity and signal detection should be optimized by the end user.

The RABBIT IgG (H&L) Secondary Antibody Peroxidase Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rabbit IgG, and Rabbit Serum.

Disclaimer

This product is intended for research use only and is not intended for diagnostic or therapeutic purposes. Please contact a technical service representative for more information. All products of animal origin manufactured by Gene to Protein are derived from starting materials that meet Indian regulations and have been inspected and certified to be free of disease. 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 Gene to Protein. If you require a commercial license to use this material and do not have one, then contact Gene to Protein for further information.

Synonyms	Goat anti-Rabbit IgG Secondary Antibody Peroxidase Conjugated, Goat anti-Rabbit IgG Secondary Antibody HRP Conjugated, GAR-HRP, Anti-rabbit secondary antibody, anti-rabbit HRP antibody, horseradish peroxidase conjugated secondary antibody, anti-rabbit horseradish peroxidase conjugated secondary antibody
Tested Applications	ELISA, WB
Suggested Applications	IHC
Reactivity	Rabbit
Host Species	Goat
Specificity	IgG (H&L)
Conjugate	Peroxidase (Horseradish)
Clonality	Polyclonal
Format	IgG
Immunogen	Rabbit IgG whole molecule
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease-free
Shipping Condition	Gel Pack
Storage Condition	Store secondary antibody at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge the product if not completely clear after standing at room temperature. This product is stable for several months at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration	The expiration date is one (1) year from the date of receipt.

