



# Biotin, Goat Anti-Rat IgG

# A21240



## Product Information

	<b>Product Name:</b> Biotin Conjugated Goat Anti-Rat IgG(H+L)		
<b>REF</b>	<b>Catalog Number:</b> A21240	<b>LOT</b>	<b>Lot Number:</b> Refer to vial
	<b>Formulation:</b> Liquid		<b>Size:</b> 100ul/500ul
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** Abbkinel's secondary antibodies are available conjugated to enzyme, biotin or fluorophore for use in a variety of antibody-based applications including Western Blot, ImmunoHistoChemistry, ImmunoFluorescence, Flow Cytometry and ELISA. We offer high quality secondary antibodies from goat, rabbit and donkey sources for your each application. Serum adsorbed secondary antibodies are also available and are recommended for use with immunoglobulin-rich samples.

**Purity:** Affinity purified using solid phase Rat IgG (H&L) with finally > 95% purity based on SDS-PAGE.

**Specificity:** The antibody reacts with whole molecule rat IgG. It also reacts with heavy chains of rat IgG, and light chains of all other rat immunoglobulins. It has no reactivity on non-immunoglobulin serum proteins, while it may cross-react with immunoglobulins from other species.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:1,000-1:10,000), IHC (1:500-1:1,000) and ELISA (1:1,000-1:10,000).

**Storage Buffer:** 30 mM Triethanolamine, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 50% Glycerol pH 7.4.

**Stabilizer:** 1% Bovine Serum Albumin (IgG and Protease Free).

**Preservative:** 0.05% (w/v) Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.