

**Anti-Rat IgG IgA IgM (H&L) (Biotin Conjugated) Secondary Antibody**  
**Goat Polyclonal, Biotin**  
**Catalog # ASR2824****Specification****Anti-Rat IgG IgA IgM (H&L) (Biotin Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-Rat IgG IgA IgM (H&amp;L) (GOAT) Antibody Biotin Conjugated</b>
Host	<b>Goat</b>
Conjugate	<b>Biotin</b>
Target Species	<b>Rat</b>
Reactivity	<b>Rat</b>
Clonality	<b>Polyclonal</b>
Application	<b>WB, E, IC</b>
Application Note	<b>ELISA 1:150,000;Western Blot 1:2,000-1:20,000;Immunochemistry 1:1,000-1:10,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG IgA IgM</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Anti-Rat IgG IgA IgM (H&amp;L) was produced by repeated immunization with Rat IgG, IgA and IgM whole molecules in goat.</b>
Reconstitution Volume	<b>2.0 mL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**Anti-Rat IgG IgA IgM (H&L) (Biotin Conjugated) Secondary Antibody - Additional Information****Shipping Condition****Ambient****Purity**

This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens 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-biotin, anti-Goat Serum, Rat IgA, Rat IgG and Rat IgM. This reagent is suitable for the detection of all rat immunoglobulin subclasses, isotypes and chain combinations.

**Storage Condition**

Store vial 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 product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted

liquid. Dilute only prior to immediate use.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

**Anti-Rat IgG IgA IgM (H&L) (Biotin Conjugated) Secondary Antibody - Protein Information****Anti-Rat IgG IgA IgM (H&L) (Biotin Conjugated) Secondary Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Rat IgG IgA IgM (H&L) (Biotin Conjugated) Secondary Antibody - Images****Anti-Rat IgG IgA IgM (H&L) (Biotin Conjugated) Secondary Antibody - Background**

Anti-Rat IgG IgA IgM (H&L) biotin conjugated antibody generated in goat detects specifically rat IgG IgA IgM (H&L). This secondary biotin conjugated antibody anti-Rat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.