

Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody
Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2892**Specification****Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	Anti-Rat IgG IgA IgM (H&L) (GOAT) Antibody Peroxidase Conjugated
Host	Goat
Conjugate	Peroxidase (Horseradish)
Target Species	Rat
Clonality	Polyclonal
Application	,1,10,15,
Application Note	ELISA 1:100,000;Western Blot 1:500-1:3,000;Immunochemistry 1:500-1:1,500
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG IgA IgM
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Rat IgG, IgA and IgM whole molecules
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Thimerosal

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

Ambient

Purity

Anti-Rat IgG IgA IgM (H&L) Antibody, Peroxidase Conjugated, was prepared from polyspecific antiserum by immunoaffinity chromatography using Rat 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-Peroxidase and anti-Goat Serum. This reagent is suitable for the detection of all Rat immunoglobulin 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) (Peroxidase Conjugated) Secondary Antibody - Protein Information

Anti-Rat IgG IgA IgM (H&L) (Peroxidase 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) (Peroxidase Conjugated) Secondary Antibody - Images

Anti-Rat IgG IgA IgM (H&L) (Peroxidase Conjugated) Secondary Antibody - Background

Rat IgG IgA IgM (H&L) Antibody detects immunoglobulin G, A, and M from Rat. Immunoglobulin G binds to antigens and can neutralize or opsonize targets, and are predominantly involved in the secondary immune response. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a dimeric form called secretory IgA (sIgA). Immunoglobulin M, or IgM, is a pentamer composed of 5 immunoglobulin molecules linked through their F(c) domain by the J chain.