

**Anti-Rat IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody**  
**Sheep Polyclonal, Alkaline Phosphatase (Calf Intestine)**  
**Catalog # ASR2229****Specification****Anti-Rat IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-RAT IgG (H&amp;L) (SHEEP) Antibody</b>
Host	<b>Alkaline Phosphatase Conjugated</b>
Conjugate	<b>Sheep</b>
Target Species	<b>Alkaline Phosphatase (Calf Intestine)</b>
Clonality	<b>Rat</b>
Application	<b>Polyclonal</b>
Application Note	<b>,1,10,15, ELISA 1:2,000-1:10,000;Western Blot 1:500-1:2,500;Immunochemistry 1:200-1:1,000</b>
Physical State	<b>Liquid (sterile filtered)</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG (H&amp;L)</b>
Buffer	<b>0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0</b>
Immunogen	<b>Rat IgG whole molecule</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 (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Wet Ice

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Sheep Serum, Rat IgG and Rat Serum.

**Storage Condition**

Store vial at 4° C before opening. DO NOT FREEZE. This product is 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.

**Precautions Note**

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

**Anti-Rat IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein**

## Information

### Anti-Rat IgG (H&L) (Alkaline Phosphatase 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 (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Images



Western Blot of Anti-Rat IgG (H&L) (SHEEP) Antibody . Lane M: 3  $\mu$ l Molecular Ladder. Lane 1: Rat IgG whole molecule . Lane 2: Rat IgG F(c) Fragment . Lane 3: Rat IgG F(ab) Fragment . Lane 4: Rat IgM Whole Molecule . Lane 5: Rat Serum . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rat IgG (H&L) (SHEEP) Antibody 1:1,000 for 60 min at RT. Secondary Antibody: Anti-Sheep IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Observed Size: 25 and 55 kDa for Rat IgG and Serum, 25 kDa for F(c) and F(ab), 78 and 25 kDa for IgM. Rat F(c) migrates slightly higher.