

**Anti-Goat IgG (Agarose Conjugated) Secondary Antibody**  
**Rabbit Polyclonal, Agarose**  
**Catalog # ASR3147****Specification**

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**Anti-Goat IgG (Agarose Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-GOAT IgG [H&amp;L] (RABBIT) Antibody Agarose Conjugated</b>
Host	<b>Rabbit</b>
Conjugate	<b>Agarose</b>
Clonality	<b>Polyclonal</b>
Physical State	<b>Suspension of agarose beads</b>
Host Isotype	<b>IgG</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Species of Origin	<b>Rabbit</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**Anti-Goat IgG (Agarose Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Wet Ice

**Purity**

Anti-Goat IgG [H&L] (Rabbit) Antibody Agarose Conjugated is an IgG fraction antibody coupled to activated agarose. Sufficient antibody capacity is provided to bind a minimum of 5 mg of pure Goat IgG.

**Storage Condition**

Store Anti-Goat IgG [H&L] (Goat) Antibody Agarose Conjugated vial at 4° C prior to opening. DO NOT FREEZE.

**Precautions Note**

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

**Anti-Goat IgG (Agarose Conjugated) Secondary Antibody - Protein Information****Anti-Goat IgG (Agarose 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-Goat IgG (Agarose Conjugated) Secondary Antibody - Images**

### **Anti-Goat IgG (Agarose Conjugated) Secondary Antibody - Background**

Anti-Goat IgG [H&L] (Rabbit) Antibody Agarose Conjugated is generated in goat and detects specifically Goat IgG heavy and light chains. This anti-Goat antibody is suited for immobilization in a packed column for removal of Goat IgG from solution. Immunoglobulin G is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted by plasma B cells. IgG antibodies are large molecules of about 150 kDa composed of four peptide chains. It contains two identical class  $\gamma$  heavy chains of about 50 kDa and two identical light chains of about 25 kDa, thus a tetrameric quaternary structure. Anti-Goat IgG [H&L] Antibody is ideal for investigators in Cancer, Immunology, and Microbiology research.