

# Anti-Goat IgG (Agarose Conjugated) Secondary Antibody

Rabbit Polyclonal, Agarose

Catalog # ASR3147

## Product Information

---

<b>Description</b>	Anti-GOAT IgG [H&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

## Additional Information

---

<b>Shipping Condition</b>	Wet Ice
<b>Application Note</b>	Anti-Goat IgG [H&L] (Goat) Antibody Agarose Conjugated is applicable to purification of Goat IgG from sample solution.
<b>Purity</b>	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.
<b>Storage Condition</b>	Store Anti-Goat IgG [H&L] (Goat) Antibody Agarose Conjugated vial at 4° C prior to opening. DO NOT FREEZE.
<b>Precautions Note</b>	This product is for research use only and is not intended for therapeutic or diagnostic applications.

## 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 ? 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.