

## Rabbit anti-goat IgG (H+L), HRP

*Immunology*

<b>Catalogue #</b>	IS017-50UG
<b>Description</b>	Affinity purified antibody isolated from a pool of serum from rabbit immunized with purified goat IgG was labeled by reaction with horseradish peroxidase (HRP).
<b>Properties</b>	Purified immunoglobulin.
<b>Formulation</b>	Phosphate buffered saline (PBS), stabilizer, 0.1% fish gelatin, and 0.01% thimerosal
<b>Concentration</b>	0.5 mg/ml
<b>Isotype</b>	IgG (H+L)
<b>Pack Size</b>	50 ug
<b>Stability</b>	Store at 4–8°C, stable for one year from the date of shipment.
<b>Application</b>	This rabbit anti-goat IgG HRP is used as the secondary antibody for immunohistochemistry (IHC), Western blotting or ELISA where the primary antibody was generated in goat.
<b>Working Concentration</b>	Optimal working concentration should be determined experimentally. Suggested starting dilutions of 1:50-1:200 (IHC), 1:1000-1:1:5000 (immunoblotting), and 1:500-1:2000 (ELISA) are recommended. In many cases, the antibody may be diluted further than suggested.
<b>Specificity and Cross Reactivity</b>	Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with goat IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Reactivity to IgG subclasses has not been tested. Antibodies to goat IgG may cross-react with immunoglobulins of other mammalian species if common binding sites are shared.

**FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES**

