

Goat anti-rat IgG (H+L), HRP
Immunology

Catalogue #	IS005-50UG
Description	Affinity purified antibody isolated from a pool of serum from goat immunized with purified rat IgG was labeled by reaction with horseradish peroxidase (HRP).
Properties	Purified immunoglobulin.
Formulation	Phosphate buffered saline (PBS), stabilizer, 0.1% fish gelatin, and 0.01% thimerosal
Concentration	0.5 mg/ml
Isotype	IgG (H+L)
Pack Size	50 µg
Stability	Store at 4–8°C, stable for one year from the date of shipment.
Application	This goat anti-rat IgG HRP is used as the secondary antibody for immunohistochemistry (IHC), Western blotting or ELISA where the primary antibody was generated in rat.
Working Concentration	Optimal working concentration should be determined experimentally. Suggested starting dilutions of 1:50-1:200 (IHC), 1:1000-1:5000 (immunoblotting), and 1:500-1:2000 (ELISA) are recommended. In many cases, the antibody may be diluted further than suggested.
Specificity and Cross Reactivity	Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with rat 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 rat 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

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