

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

Catalog Number	IS003-100UG
Description	Affinity purified antibody isolated from a pool of serum from goat immunized with purified rabbit IgG was labeled by reaction with horseradish peroxidase (HRP).
Properties	Purified immunoglobulin.
Formulation	Phosphate buffered saline (PBS) with 50% glycerol, stabilizers and preservatives.
Concentration	1 mg/mL
Isotype	IgG (H+L)
Pack Size	100 µg
Stability	Stable for one year at 4°C from the date of shipment; -20°C for long term storage (up to 5 years), avoid repeated freeze-thaw cycles.
Application	This goat anti-rabbit IgG HRP is used as the secondary antibody for immunohistochemistry (IHC), Western blotting or ELISA where the primary antibody was generated in rabbit.
Working Concentration	Optimal working concentration should be determined experimentally. Suggested starting dilutions of 1:500-1:1000 (IHC), 1:3000-1:20000 (immunoblotting), and 1:2000-1:20000 (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 rabbit 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 rabbit 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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