

**Anti-Human IgG (gamma chain) (Peroxidase Conjugated) Secondary Antibody**  
**Rabbit Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR3050**

**Specification**

**Anti-Human IgG (gamma chain) (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-HUMAN IgG (gamma chain) (RABBIT) Antibody Peroxidase Conjugated</b>
Host	<b>Rabbit</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Human</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15, ELISA</b>
Application Note	<b>1:110,000;Western Blot 1:2,000-1:10,000;Immunochemistry 1:1,000-1:5,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG (gamma chain)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Human IgG gamma heavy chain</b>
Reconstitution Volume	<b>1.0 mL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Gentamicin Sulfate. Do NOT</b>

**Anti-Human IgG (gamma chain) (Peroxidase Conjugated) Secondary Antibody - Background**

Human IgG (gamma chain) recognizes the gamma chain of the human immunoglobulin.

**add Sodium  
Azide!****Anti-Human IgG (gamma chain) (Peroxidase  
Conjugated) Secondary Antibody - Additional  
Information****Shipping Condition**

Ambient

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Human IgG and Human Serum. Specificity was confirmed by ELISA minimal cross reactivity against other human heavy or light chain isotypes.

**Storage Condition**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Precautions Note**

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

**Anti-Human IgG (gamma chain) (Peroxidase  
Conjugated) Secondary Antibody - Protein  
Information****Anti-Human IgG (gamma chain)  
(Peroxidase 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](#)