

**Anti-Guinea Pig Serum (Peroxidase Conjugated) Secondary Antibody**  
**Rabbit Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR1139****Specification**

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**Anti-Guinea Pig Serum (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-GUINEA PIG SERUM (RABBIT) Antibody</b> <b>Peroxidase Conjugated</b>
Host	<b>Rabbit</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Guinea Pig</b>
Reactivity	<b>Guinea Pig</b>
Clonality	<b>Polyclonal</b>
Physical State	<b>Liquid (sterile filtered)</b>
Host Isotype	<b>IgG</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Guinea Pig serum proteins</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 add Sodium Azide!</b>

**Anti-Guinea Pig Serum (Peroxidase Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Dry Ice

**Purity**

Guinea Pig Serum is an IgG fraction antibody purified from polyspecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum. Multiple precipitin arcs were observed against Guinea Pig Serum.

**Storage Condition**

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

**Precautions Note**

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

**Anti-Guinea Pig Serum (Peroxidase Conjugated) Secondary Antibody - Protein Information**

### **Anti-Guinea Pig Serum (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](#)

### **Anti-Guinea Pig Serum (Peroxidase Conjugated) Secondary Antibody - Images**

### **Anti-Guinea Pig Serum (Peroxidase Conjugated) Secondary Antibody - Background**

Anti-Guinea Pig Serum antibody detects guinea pig serum proteins. Serum proteins are those proteins remaining in portion of plasma after coagulation of blood, during which process the plasma protein fibrinogen is converted to fibrin and remains behind in the clot. Anti-Guinea Pig Serum antibody is ideal for investigators involved in Cell Signaling, Cellular Biology and Signal Transduction research.