

**Anti-Guinea Pig Serum (Peroxidase Conjugated) Secondary Antibody**  
**Rabbit Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR3297****Specification****Anti-Guinea Pig Serum (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-GUINEA PIG SERUM (RABBIT) Antibody</b>
Host	<b>Peroxidase Conjugated</b>
Conjugate	<b>Rabbit</b>
Target Species	<b>Peroxidase (Horseradish)</b>
Reactivity	<b>Guinea Pig</b>
Clonality	<b>Guinea Pig</b>
Physical State	<b>Polyclonal</b>
Host Isotype	<b>Lyophilized</b>
Buffer	<b>IgG</b>
	<b>0.02 M Potassium Phosphate, 0.15 M</b>
	<b>Sodium Chloride, pH 7.2</b>
Immunogen	<b>Guinea Pig serum proteins</b>
Reconstitution Volume	<b>100 µL</b>
Reconstitution Buffer	<b>Restore with deionized water (or</b>
	<b>equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) -</b>
	<b>Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Gentamicin Sulfate. Do NOT</b>
	<b>add Sodium Azide!</b>

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

Ambient

**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 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-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.