## Goat anti-rabbit IgG, polyclonal antibody (AP conjugate)

Immunoglobulin G (IgG) is an immunoglobulin monomer consisting of two (gamma) heavy chains and two light chains. Each IgG molecule contains two antigen binding domains and a single effector (Fc) domain. Assay Designs offers isotyping kits and antibodies in a variety of formats for the detection of human, mouse, rabbit, rat, sheep, and goat IgG.

This antibody is covered by our Worry-Free Guarantee.

Citations: 10

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**Ordering Information** 

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ADI-SAB-301-J

1ml

Manuals, SDS & CofA

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## **Handling & Storage**

Long Term Storage -20°C

Shipping Blue Ice

## Regulatory Status RUO - Research Use Only

## **Product Details**

**Application** ELISA, WB

**Formulation** Liquid. In 0.005M TRIS-hydrogen chloride, pH 8.0,

containing 0.125M sodium chloride, 7.5mg/ml BSA (IgG-free, protease-free), 50% glycerol, and 0.025M sodium

azide.

**Host** Goat

**Immunogen** Purified rabbit IgG (whole molecule).

Purity Detail Immunoaffinity purified.

Quality Control Goat antiserum immunoaffintity purified to isolate specific

anti-rabbit IgG antibodies then adsorbed with human IgG

and conjugated to alkaline phosphatase.

**Recommendation Dilutions/Conditions** ELISA (1:2,500-25,000)Western Blot (1:2500-25,000,

colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be

determined individually for each application.

Species Reactivity Rabbit

Specificity Based on IEP and/or ELISA, reacts with whole molecule

rabbit IgG, and also the light chains of other rabbit immunoglobulins. No antibody detected against non-immunoglobulin serum proteins. Antibody tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-

reaction with human serum proteins.

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