Goat anti-rat IgG, polyclonal antibody (HRP conjugate)

Specificity: Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule rat IgG. It also reacts with the light chains of other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody has been tested by ELISA and/or solid-phase absorbed to ensure minimal cross-reaction with human, mouse, bovine, horse and rabbit serum proteins, but it may cross-react with immunoglobulins from other species.

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.

This antibody is covered by our Worry-Free Guarantee.

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ADI-SAB-220-0500	0.5ml

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	Warning that sodium azide as a preservative will substantially inhibit the enzyme activity of HRP.
Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ELISA, ICC, IHC, WB
Formulation	Liquid. In 0.005M sodium phosphate, pH 7.6, containing 0.125M sodium chloride, 7.5mg/ml BSA (IgG-free, protease-free), and 50% glycerol.
Host	Goat
Immunogen	Purified rat IgG (whole molecule).
Purity Detail	Immunoaffinity purified.
Quality Control	The antibody has been tested by ELISA and/or solid-phase absorbed to ensure minimal cross-reaction with human, mouse, bovine, horse and rabbit serum proteins, but it may cross-react with immunoglobulins from other species.
Recommendation Dilutions/Conditions	ELISA (1:5,000-1:100,000)Immunocytochemistry (1:500-1:5,000)Immunohistochemistry(1:500-1:5,000)Western Blot (1:10,000-1:200,000, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Rat

Specificity	Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule rat IgG. It also reacts with the light chains of other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins.
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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