

Datasheet for ABIN7446600

Goat anti-Rat IgG (Fc Region) Antibody[Go to Product page](#)

Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	F(ab') ₂ Goat anti-Rat IgG-Fc Fragment Antibody Affinity Purified
Fragment:	F(ab') ₂ fragment
Characteristics:	IgG is the primary immunoglobulin protein found in blood/plasma, and functions to neutralize toxins, active complement, immobilizing pathogens and inducing opsonization, and cell-mediated cytotoxicity. The anti-Fc activity ensures activity only to the Fc portion of the IgG molecule and not the Fab fragments on the light chain.
Purification:	Affinity Purified

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes: IHC: 1:200 - 1:2,000
ICC: 1:200 - 1:2,000
WB: 1:1,000 - 1:30,000
ELISA: 1:1,000 - 1:30,000, for coating plates 1:100 - 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Phosphate Buffered Saline (PBS) containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2 - 8°C

Expiry Date: 12 months
