

Datasheet for ABIN101333

## Rabbit anti-Guinea Pig IgG (Fc Region) Antibody - Preadsorbed



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### Overview

Quantity:	2 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

### Product Details

Immunogen:	Immunogen: Guinea Pig IgG F(c) fragment
Isotype:	IgG
Specificity:	IgG F(c)
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	Preadsorption: Solid phase absorption
Sterility:	Sterile filtered

### Target Details

Target:	IgG
Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody

## Target Details

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**Background:** Synonyms: Rabbit Anti-Guinea Pig IgG F(c) Antibody, Rabbit Anti Guinea Pig IgG Fc Fragment Antibody, Rabbit Anti Guinea Pig IgG Fc Antibody

Background: Anti-Guinea Pig IgG F(c) generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH . Receptors bind the Fc portion of guinea pig IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity.

## Application Details

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**Application Notes:** Immunohistochemistry Dilution: 1:1,000 - 1:5,000

Application Note: Anti-Guinea Pig IgG F(c) antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

ELISA Dilution: 1:20,000 - 1:100,000

Western Blot Dilution: 1:2,000 - 1:10,000

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1.69 mg/mL

**Buffer:** Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Stabilizer: None

Preservative: 0.01 % (w/v) 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,-20 °C

**Expiry Date:** 12 months