

## Goat Anti-Rat IgG antibody, pre-adsorbed (HRP)

## Cat. No. GTX27097

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, IHC
Reactivity	Rat

## Package

100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000-1:10000
ELISA	1:70000
IHC	1:500-1:1500

Not tested in other applications.

**Product Note** Pre-adsorbed with Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep serum proteins. May react with immunoglobulins from other species.

## Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
Preservative	0.01% Gentamicin Sulfate
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Rat IgG whole molecule
Purification	Purified by antigen-affinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities. From serum
Conjugation	Horseradish peroxidase(HRP)



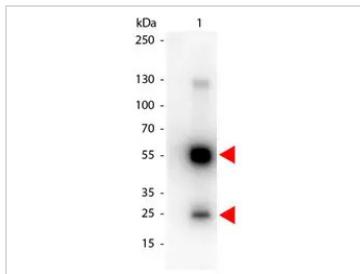
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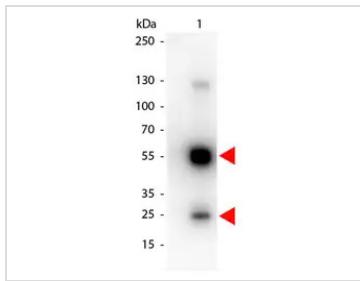
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES****GTx27097 WB Image**

Western Blot of GTx27097 Sample: Rat IgG. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase rat secondary antibody at 1:1,000 for 60 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Rat IgG.

**GTx27097 WB Image**

WB analysis of rat IgG using GTx27097 Goat Anti-Rat IgG antibody, pre-adsorbed (HRP).

Loading : 50 ng

Dilution : 1:1000



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