

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)



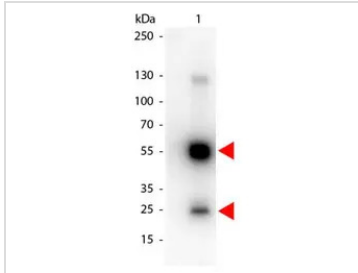
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Note

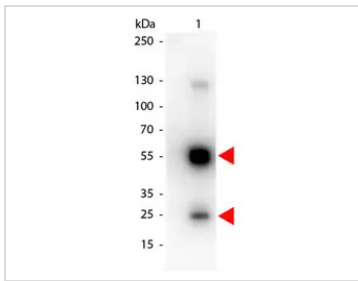
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DATA IMAGES



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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