

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

**Cat. No. GTX27097**

|                     |                |
|---------------------|----------------|
| <b>Host</b>         | Goat           |
| <b>Clonality</b>    | Polyclonal     |
| <b>Isotype</b>      | IgG            |
| <b>Applications</b> | WB, ELISA, IHC |
| <b>Reactivity</b>   | 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

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | 20mM Potassium Phosphate, 150mM NaCl, 1% BSA   |
| <b>Preservative</b>  | 0.01% Gentamicin Sulfate   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Rat IgG whole molecule   |
| <b>Purification</b>  | Purified by antigen-affinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities.<br>From serum  |
| <b>Conjugation</b>   | Horseradish peroxidase(HRP)  |



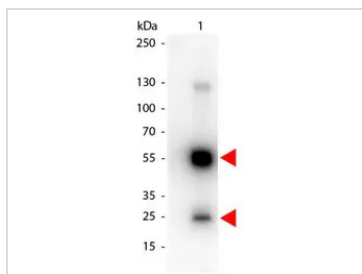
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## Note

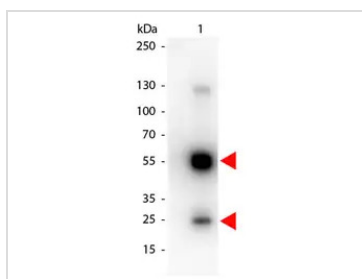
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## DATA IMAGES



### 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



For full product information, images and publications, please visit our [website](https://www.genetex.com).