Sheep Anti-Rat IgG antibody

Cat. No. GTX26847

| Host | Sheep |
|-------------|----------------|
| Clonality | Polyclonal |
| lsotype | lgG |
| Application | WB, ELISA, IHC |
| Reactivity | Rat |

Package 1 mg

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:2000-1:10000 |
| ELISA | 1:20000-1:100000 |
| IHC | 1:1000-1:5000 |

Not tested in other applications.

| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | 20mM Potassium Phosphate, 150mM NaCl |
| Preservative | 0.01% Sodium azide |
| 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 | 2 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Rat IgG whole molecule |
| Purification | IgG fraction This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| NOLE | 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. |



For full product information, images and publications, please visit our <u>website</u>.

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DATA IMAGES

| kDa 150 - | М | 1 | 2 | 3 | 4 | 5 |
|--------------|---|---|---|---|---|---|
| | | | | | | |
| 100 - | | | | | | |
| 80 - | - | | | | | |
| 60 - | | | | | | : |
| 50 - | - | - | | | | |
| 40 - | | | | | | |
| 30 - | - | - | - | - | | - |
| 20 - | | | | | | |

GTX26847 WB Image

WB analysis of various samples using GTX26847 Sheep Anti-Rat IgG antibody. Lane 1 : Rat IgG Lane 2 : Rat IgG Fc Lane 3 : Rat IgG Fab Lane 4 : Rat IgM Lane 5 : Rat serum Loading : 50 ng Dilution : 1:1000



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