

For Research Use Only

# GSTA2 Recombinant antibody

Catalog Number: 86428-3-RR



## Basic Information

|                           |   |                           |                                   |                        |                        |
|---------------------------|---|---------------------------|-----------------------------------|------------------------|------------------------|
| Catalog Number:           | 86428-3-RR                                    | GenBank Accession Number: | BC002895                          | Purification Method:   | Protein A purification |
| Size:                     | 100ul, Concentration: 1000 µg/ml by Nanodrop; | GenID (NCBI):             | 2939                              | CloneNo.:              | 251223E2               |
| Source:                   | Rabbit  | UNIPROT ID:               | P09210                            | Recommended Dilutions: | WB: 1:5000-1:50000     |
| Isotype:                  | IgG   | Full Name:                | glutathione S-transferase alpha 2 |                        |                        |
| Immunogen Catalog Number: | AG0781  | Calculated MW:            | 26 kDa                            |                        |                        |
|                           |   | Observed MW:              | 26 kDa                            |                        |                        |

## Applications

|                      |  |
|----------------------|--|
| Tested Applications: | Positive Controls:   |
| WB, ELISA            | WB: human testis tissue, rat testis tissue, rat liver tissue |
| Species Specificity: |  |
| human, mouse, rat    |  |

## Storage

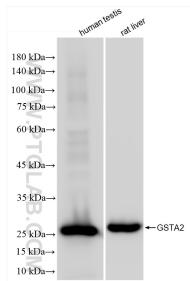
|                 |   |
|-----------------|---|
| Storage:        | Store at -20°C. Stable for one year after shipment. |
| Storage Buffer: | PBS with 0.02% sodium azide and 50% glycerol, pH7.3 |
|                 | Aliquoting is unnecessary for -20°C storage         |

\*\*\* 20ul sizes contain 0.1% BSA

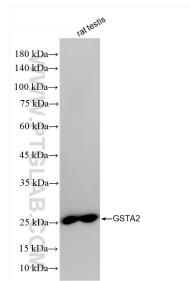
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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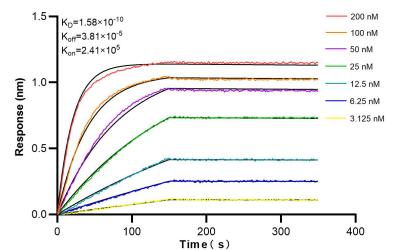
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86428-3-RR (GSTA2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



rat testis tissue were subjected to SDS PAGE followed by western blot with 86428-3-RR (GSTA2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86428-3-RR against Human GSTA2 were performed. The affinity constant is 0.158 nM.