

For Research Use Only

# GST Tag Recombinant antibody

Catalog Number: 80006-1-RR **1 Publications**



## Basic Information

Catalog Number:

80006-1-RR

Size:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0040

GenBank Accession Number:

FN315687

GeneID (NCBI):

Full Name:

Calculated MW:

26 kDa

Purification Method:

Protein A purification

CloneNo.:

9B24

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

CoIP

Species Specificity:

Recombinant protein

Cited Species:

human

Positive Controls:

WB : Recombinant protein,

## Background Information

GST (Glutathione S-Transferase) is a widely used protein tag encoded by the *Schistosoma japonicum*. GST provides both an easily detectable tag and a simple purification process with little effect on the biological function of the protein of interest. Antibodies to GST are useful for checking protein expression both in plaques and on western blots as well as for immunoaffinity purification of proteins expressed in cells. This antibody is a Rabbit recombinant antibody to GST tag.

## Notable Publications

Author	Pubmed ID	Journal	Application
Huanjie Zhai	37572396	Vet Microbiol	CoIP

## Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

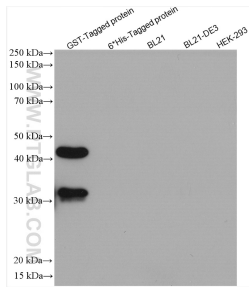
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



GST tagged protein and other negative samples were subjected to SDS PAGE followed by western blot with 80006-1-RR (GST Tag antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.