

For Research Use Only

# GST Tag Recombinant antibody, PBS Only

Catalog Number: 80006-1-PBS



## Basic Information

Catalog Number:

80006-1-PBS

Size:

100ug , Concentration: 1mg/ml by Nanodrop;

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

## Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

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.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

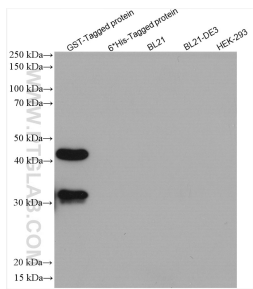
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

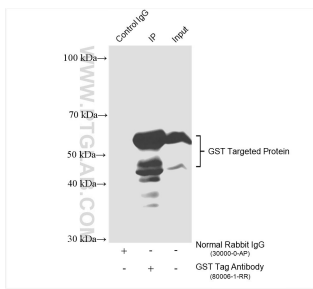
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## Selected Validation Data



GST tagged protein, target band 42 kDa and degraded band 32 kDa, 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. This data was developed using the same antibody clone with 80006-1-PBS in a different storage buffer formulation.



IP result of anti-GST Tag (IP:80006-1-RR, 4ug; Detection:80006-1-RR 1:5000) with Recombinant protein lysate 1200 ug. This data was developed using the same antibody clone with 80006-1-PBS in a different storage buffer formulation.