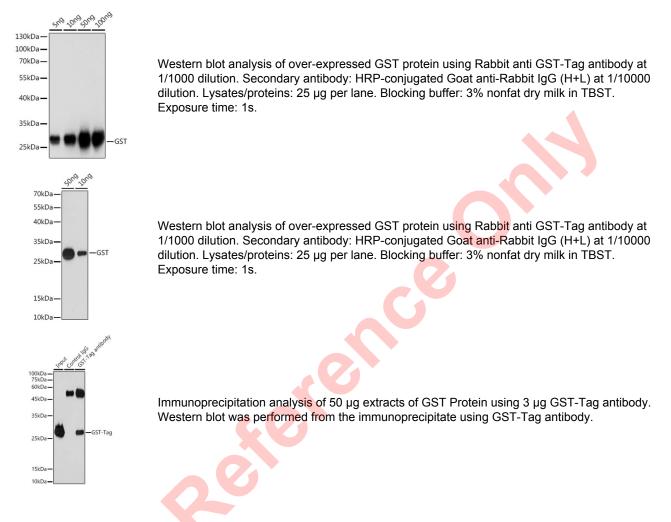


GST-Tag Antibody

Catalogue No.:abx005579



GST-Tag Antibody is a Rabbit Polyclonal antibody against GST-Tag. Plasmid vectors for the expression of coding regions of eukaryotic genes in E.coli are in common usage; such expression vectors often encode hybrid fusion proteins containing part prokaryotic and part eukaryotic specified proteins. Forinstance, the pGEX.3X expression vector developed by Smith and Johnson allows for synthesis of fusion proteins between glutathionine-S-transferase(GST) and proteins encoded by inserted cDNA sequences. Antibodies derived from these GST fusion proteins are useful for checking protein expression bothin plaques and on Western blots as well as for immunoaffinity purification of proteins expressed in E. Coli.

Target:	GST-Tag
Clonality:	Polyclonal
Reactivity:	General
Tested Applications:	WB, IP
Host:	Rabbit



Recommended dilutions	: WB: 1/1000 - 1/2000, IP: 3 μg antibody per 50 μg extracts of recombinant protein. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein containing a sequence corresponding to amino acids 1-218 of GST protein.
Isotype:	lgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 26 kDa Observed MW: 27 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.