



# GST-Tag Polyclonal Antibody

<b>Catalog No</b>	BYab-10280
<b>Isotype</b>	IgG
<b>Reactivity</b>	Species independent
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	
<b>Protein Name</b>	
<b>Immunogen</b>	Recombinant Protein of GST-Tag
<b>Specificity</b>	The antibody detects C-terminal, internal, and N-terminal GST fusion proteins.
<b>Formulation</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB: 1:5000-10000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	YM3205
<b>Observed Band</b>	
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	
<b>Background</b>	GST (Glutathione S-Transferase) is a widely used protein tag encoded by the <i>Schistosoma japonicum</i> . 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.

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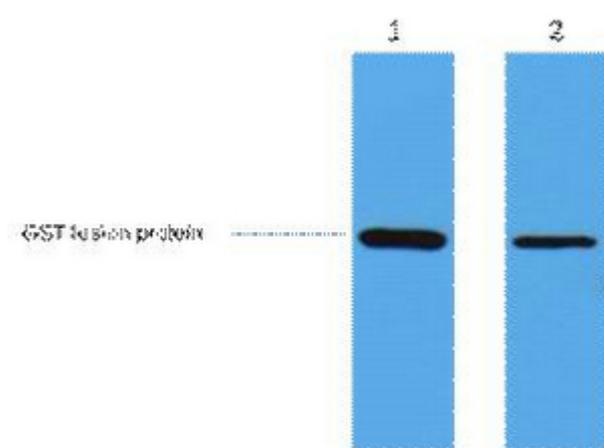
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



0.5ug GST fusion protein+ Primary antibody dilution at 1) 1:5000 2) 1:20000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000