

**Catalogue No.**

**Qty:**

600 µg  
1.5 mg

## Anti-GST

**Source:** Goat

**General description:** Goat polyclonal antibody to GST (Glutathione-S-Transferase). GST is a 26 kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in GST plasmid expression vectors as a fusion protein with foreign protein.

**Alternative names:** N/A

**Form:** Polyclonal antibody supplied as a 200 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

**Immunogen:** Purified recombinant protein produced in *E. coli*.

**Specificity:** In lysates of *E. coli* cells transformed with pGEX plasmid detects a band of 26 kDa by Western blot.

**Reactivity:** Reacts with Transformed cells proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transformed cells	+++	ND	ND	ND	ND

+++ excellent, ++ good, + poor, ND not determined

**Usage:**

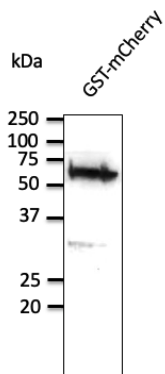
WB: 1:500-1:2,000

**Storage:** For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

**Special instructions:** The antibody solution should be gently mixed before use..

**References:**

1. Domingues L, Ismail A, Charro N, et al. Cell Microbiol. 2016 Jul. PMID: 26676327



Anti-GST Ab at 1/2,000 dilution; rabbit polyclonal  
to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

**SICGEN's Proprietary Immunogen Policy**

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.