SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB4750-200	1.2 mg
AB4750-500	3 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: Glutathine-S-Transferase

Form: ?Polyclonal antibody supplied as a 200 or 500 µl (6 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

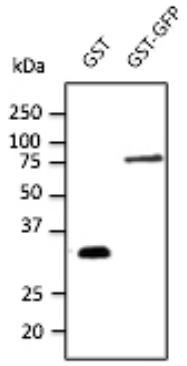
+++ excellent, ++ good, + poor, ND not determined

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..



Anti-GST Ab at 1/1,000 dilution; 50 ng of protein per lane; 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.