SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB9919-200	600 µg
AB9919-500	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: Glutathione-S-Transferase

Form: ?Polyclonal antibody supplied as a 200 and 500 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. The specificity of this Ab is identical to AB99919.

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

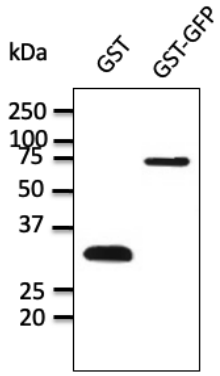
Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

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

References:

1. Catarino S, Ribeiro-Rodrigues TM, Sa Ferreira R, et al. Cells 2020 Apr. PMID: 32272685

2. Seixas C, Choi SY, Polgar N, et al. Mol Biol Cell. 2015 Nov 18. PMID: 26582389
3. Ferreira JV, Soares AR, Ramalho J, et al. Sci Adv 2022 Mar PMID: 35333565



Anti-GST Ab at 1/1000 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.