



## GST Polyclonal Antibody

<b>Catalogue No*:</b>	AB99919-500	<b>Price/Unit*:</b>	450.00
<b>Source:</b>	3	<b>Quantity/unit size*:</b>	1.5 mg
<b>Description:</b>	Goat polyclonal antibody to GST (Glutathione-S-Transferase). GST is a 26 kDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> and widely used in GST plasmid expression vectors as a fusion protein with foreign protein.		
<b>Immunogen:</b>	Purified recombinant protein produced in <i>E. coli</i> .		
<b>Specificity:</b>	In lysates of <i>E. coli</i> cells transformed with pGEX plasmid detects a band of 26 kDa by Western blot. The specificity of this Ab is identical to AB9919.		
<b>Reactivity:</b>	Reacts with <i>Schistosoma japonicum</i> . Not yet tested on other species.		
<b>Usage:</b>	Western blot 1:250-1:2,000 Immunofluorescence ND Immunohistochemistry (paraffin) ND Immunohistochemistry (frozen) ND		

### Reactivity Chart

Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
transformed cells	+++	ND	ND	ND

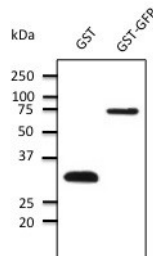
**Storage:** Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

**Special instructions:** Avoid freeze/thaw cycles.

**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

For research use only, not for diagnostic use



Anti-GST Ab at 1/1000 dilution; 50 ng of protein per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;