



## GST Polyclonal Antibody

<b>Catalogue No*:</b>	AB9929-500	<b>Price/Unit*:</b>	420.00
<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.		
<b>Reactivity:</b>	Reacts with <i>Schistosoma japonicum</i> . Not yet tested on other species.		
<b>Usage:</b>	Western blot 1:500-1:2,000 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

<b>Storage:</b>	Store at -20 C for long term storage. Store at 2-8 C for up to one month.
<b>Special instructions:</b>	Avoid freeze/thaw cycles.
<b>References:</b>	1. Domingues L, Ismail A, Charro N, et al. <i>Cell Microbiol.</i> 2016 Jul;18(7):949-69. PMID: 26676327.  For research use only, not for diagnostic use

