

## Polyclonal Antibody to GST-Tag - Texas Red

<b>Alternate names:</b>	GST26-Tag, Glutathione S-transferase Tag
<b>Catalog No.:</b>	AP09205TR-N
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Background:</b>	GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.
<b>Uniprot ID:</b>	<a href="#">P08515</a>
<b>NCBI:</b>	<a href="#">6182</a>
<b>Host / Isotype:</b>	Goat / IgG
<b>Immunogen:</b>	The immunogen is full length GST isolated from <i>Schistosoma japonicum</i> .
<b>Format:</b>	<b>State:</b> Lyophilized <b>Buffer System:</b> 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA) as stabilizer and 0.01% (w/v) Sodium Azide as preservative <b>Label:</b> Texas Red – (TM) Sulfonyl Chloride (Molecular Weight 625 dalton) <i>Absorption / Emission:</i> 596 nm / 620 nm <i>Molar Ratio:</i> 2.0 moles Texas Red(TM) per mole of Goat IgG <b>Reconstitution:</b> Restore with 1,0 ml of deionized water (or equivalent).
<b>Applications:</b>	Immunofluorescence. Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to Glutathione-S-Transferase (GST).
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.