

Polyclonal Antibody to GST-Tag - TRITC

Alternate names:	GST26-Tag, Glutathione S-transferase Tag
Catalog No.:	AP09205TC-N
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Background:	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.
Uniprot ID:	P08515
NCBI:	6182
Host / Isotype:	Goat / IgG
Immunogen:	The immunogen is full length GST isolated from <i>Schistosoma japonicum</i> .
Format:	State: Lyophilized Buffer System: 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 Label: TRITC – Tetramethylrhodamine isothiocyanate <i>Absorption / Emission:</i> 550 nm / 570 nm <i>Molar Ratio:</i> 2.8 moles TRITC per mole of Goat IgG Reconstitution: Restore with 0.1 ml of deionized water (or equivalent).
Applications:	Immunofluorescence. Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Glutathione-S-Transferase (GST).
Storage:	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.