

## Product datasheet for R1088

### GST-Tag Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Suitable for Immunoblotting (Western: 1/1,000-1/5,000 or Dot blot), ELISA (1/10,000-1/50,000), Immunoprecipitation and most immunological methods requiring high titer and specificity. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 ug of Glutathione-S-Transferase [ <i>Schistosoma japonicum</i> ] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/1,500 to 1/8,000 of the reconstitution concentration is suggested for this product.
Reactivity:	<i>Schistosoma japonicum</i>
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Glutathione-S-Transferase [ <i>Schistosoma japonicum</i> ].
Specificity:	Assay by Immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Glutathione-S-Transferase [ <i>Schistosoma japonicum</i> ]. Cross reactivity against Glutathione-S-Transferase from other sources may occur but has not been specifically determined.
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 with 0.01% Sodium Azide as preservative. State: Serum State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by Dlipidation and Defibrination.
Conjugation:	Unconjugated



[View online »](#)

<b>Storage:</b>	<p>Store vial at 2-8°C prior to restoration. Centrifuge product if not completely clear after standing at room temperature. For extended storage aliquot contents and freeze at -20°C or below.</p> <p>This product is stable for one month at 2-8°C as an undiluted liquid.</p> <p>Dilute only prior to immediate use.</p> <p>Avoid cycles of freezing and thawing.</p>
<b>Stability:</b>	<p>Shelf life: One year from despatch.</p>
<b>Database Link:</b>	<p><a href="#">P08515</a></p>
<b>Background:</b>	<p>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.</p>
<b>Synonyms:</b>	<p>Glutathione S-transferase Tag, GST26-Tag</p>