

## Product datasheet for **AP02100SU-S**

### **GST3 (GSTP1) Rabbit Polyclonal Antibody**

#### **Product data:**

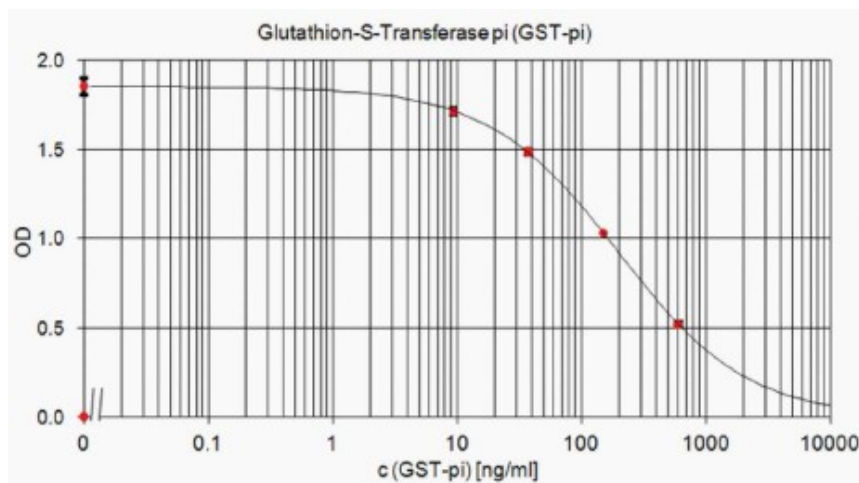
Product Type:	Primary Antibodies
Applications:	ELISA, R, WB
Recommended Dilution:	<b>RIA</b> (Ref.1,2). <b>ELISA:</b> 1/3000 (Ref.2). <b>Western blot:</b> 1/100 (Ref.2).
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Human Glutathion S-Transferase pi
Specificity:	This antibody detects Glutathion S-Transferase pi. There were no cross reactivities obtained with Human Glutathion-S-Transferase alpha, Glutathion S-Transferase $\mu$ , Glutathion Peroxidase, Rat GST bb, Human or Bovine Serum Albumin, Streptavidin, Human Gastrin, Insulin or Calcitonin.
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	glutathione S-transferase pi 1
Database Link:	<a href="#">Entrez Gene 2950 Human P09211</a>
Synonyms:	Glutathione S-transferase P, GSTP1-1, GST pi, GST class-pi, FAEES3
Note:	LocusID 2950
Protein Families:	Druggable Genome



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**Protein Pathways:** Drug metabolism - cytochrome P450, Glutathione metabolism, Metabolism of xenobiotics by cytochrome P450, Pathways in cancer, Prostate cancer

### Product images:



ELISA standard curve showing measurement of GST-pi in a competitive immunoassay using AP02100SU. OD was determined at 450nm. The shown standard curve is for demonstration purposes only and can be influenced by buffer, incubation conditions or dilutions of the conjugate.