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## Product Datasheet

### GST antibody (Peroxidase) (orb345850)

<b>Description</b>	GST antibody (Peroxidase)
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	HRP
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	The immunogen is full length GST isolated from <i>Schistosoma japonicum</i> .
<b>Preservatives</b>	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	Store GST antibody at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Note</b>	For research use only
<b>Application notes</b>	Anti-GST Peroxidase conjugated Antibody has been tested by ELISA and is suitable for western blotting and immunohistochemistry as well as other antibody based assays requiring lot-to-lot consistency.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using GST coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, anti-Peroxidase, as well as 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.
<b>Dilution Range</b>	ELISA: 1:10,000 - 1:50,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:5,000
<b>Expiration Date</b>	12 months from date of receipt.



Western Blot showing detection of recomb...