

## Product datasheet for **TA329073**

### glutathione S transferase Omega 1 (GSTO1) Goat Polyclonal Antibody

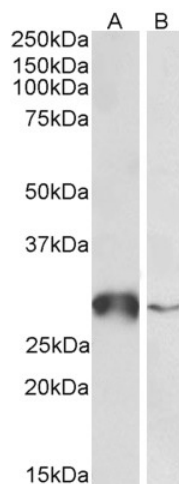
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-2ug/ml, ELISA: 1:128,000
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Internal region (near C terminus) (KEDPTVSALLTSEKD)
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	glutathione S-transferase omega 1
Database Link:	<a href="#">NP_004823</a> <a href="#">Entrez Gene 9446 Human</a> <a href="#">P78417</a>
Background:	This gene encodes a member of the theta class glutathione S-transferase-like (GSTTL) protein family. In mouse, the encoded protein acts as a small stress response protein, likely involved in cellular redox homeostasis. [provided by RefSeq]
Synonyms:	GSTO 1-1; GSTTLp28; HEL-S-21; P28; SPG-R
Protein Families:	Druggable Genome
Protein Pathways:	Drug metabolism - cytochrome P450, Glutathione metabolism, Metabolism of xenobiotics by cytochrome P450



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## Product images:



TA329073 (0.5ug/ml) staining of Human Liver (A) and Peripheral Blood Lymphocytes (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.