

## Product datasheet for **TA335035**

### Glutaredoxin 1 (GLRX) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GLRX antibody: synthetic peptide directed towards the N terminal of human GLRX. Synthetic peptide located within the following region: IKQGLLEFVDITATNHTNEIQDYLQQLTGARTVPRVFIGKDCIGGCSDLV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	12 kDa
Gene Name:	glutaredoxin
Database Link:	<a href="#">NP_002055</a> <a href="#">Entrez Gene 2745 Human P35754</a>
Background:	GLRX has a glutathione-disulfide oxidoreductase activity in the presence of NADPH and glutathione reductase. It reduces low molecular weight disulfides and proteins.
Synonyms:	GRX; GRX1
Note:	Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Sheep: 93%; Zebrafish: 93%; Dog: 86%



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Protein Families: Druggable Genome

**Product images:**



WB Suggested Anti-GLRX Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Human brain