

## Product datasheet for **TA345025**

### Glutaredoxin 5 (GLRX5) 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-GLRX5 antibody: synthetic peptide directed towards the middle region of human GLRX5. Synthetic peptide located within the following region: NAVVQILRLHGVRDYAAYNVLDDPELRQGKIDYSNWPTIPQVYLNGEFVG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	16 kDa
Gene Name:	glutaredoxin 5
Database Link:	<a href="#">NP_057501</a> <a href="#">Entrez Gene 51218 Human</a> <a href="#">Q86SX6</a>
Background:	Defects in GLRX5 are the cause of anemia sideroblastic pyridoxine-refractory autosomal recessive (PRARSA). The specific function of GLRX5 is not yet known.
Synonyms:	C14orf87; FLB4739; GRX5; PR01238; PRO1238; PRSA; SIDBA3; SPAHGC
Note:	Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%



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**Product images:**

WB Suggested Anti-GLRX5 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Transfected 293T