

## Product datasheet for **TA346745**

### GLYAT Rabbit Polyclonal Antibody

#### Product data:

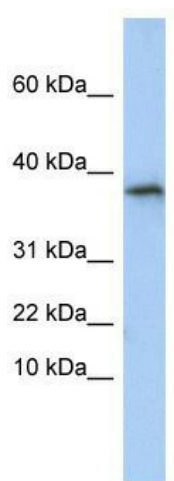
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GLYAT antibody: synthetic peptide directed towards the N terminal of human GLYAT. Synthetic peptide located within the following region: HYTNTYQIYSKDPQNCQEFLGSPELINWKQHLQIQSSQPSLNEAIQNLA
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:	34 kDa
Gene Name:	glycine-N-acyltransferase
Database Link:	<a href="#">NP_964011</a> <a href="#">Entrez Gene 10249 Human</a> <a href="#">Q6IB77</a>
Background:	The glycine-N-acyltransferase protein conjugates glycine with acyl-CoA substrates in the mitochondria. The protein is thought to be important in the detoxification of endogenous and xenobiotic acyl-CoA's. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Synonyms:	ACGNAT; CAT; GAT



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**Note:** Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Human: 100%; Pig: 93%; Horse: 93%; Bovine: 93%; Mouse: 86%; Rabbit: 79%; Guinea pig: 79%

### Product images:



WB Suggested Anti-GLYAT Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: HepG2 cell lysate