

Product datasheet for **TA358853**

GGCT Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat Homology: Cow: 92%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Rabbit: 86%; Rat: 93%
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	21kDa
Gene Name:	gamma-glutamylcyclotransferase
Database Link:	NP_076956 Entrez Gene 79017 Human O75223
Background:	The protein encoded by this gene catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides, the penultimate step in glutathione catabolism, and may play a critical role in glutathione homeostasis. The encoded protein may also play a role in cell proliferation, and the expression of this gene is a potential marker for cancer. Pseudogenes of this gene are located on the long arm of chromosome 5 and the short arm of chromosomes 2 and 20. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.



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Synonyms: C7orf24; CRF21; FLJ11717; gamma-glutamylcyclotransferase; GCTG; Ggc; MGC3077

Protein Pathways: Glutathione metabolism

Product images:



WB Suggested Anti-GGCT Antibody
Titration: 1.0 ug/ml
Positive Control: Fetal Lung