SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-GGCT antibody

SL13346R

Product Name:	GGCT
Chinese Name:	γ-谷氨酰基环转移酶抗体
Alias:	C7orf24; CRF21; Cytochrome c-releasing factor 21; Gamma-glutamylcyclotransferase; Ggct; GGCT_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	21kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GGCT:51-150/188
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides and may play a significant role in glutathione homeostasis. Induces release of cytochrome c from mitochondria with resultant induction of apoptosis. **Function:** Catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides and may

play a significant role in glutathione homeostasis. Induces release of cytochrome c from mitochondria with resultant induction of apoptosis.

Subunit:
Homodimer (Probable).

Similarity:
Belongs to the gamma-glutamylcyclotransferase family.

SWISS:
O75223

Gene ID:
79017

Database links:

Entrez Gene: 79017Human

Omim: 137170Human

SwissProt: O75223Human

Unigene: 530024Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.