

Rabbit GGCT Polyclonal Antibody | anti-GGCT antibody

GGCT Antibody

CATALOG # AAA328858	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

GGCT; Polyclonal Antibody; GGCT Antibody; C7orf24; CRF21; Cytochrome c-releasing factor 21; Gamma glutamyl cyclotransferase; Gamma-glutamylcyclotransferase; GCTG; GGC; Ggct; GGCT_HUMAN; anti-GGCT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GGCT Antibody detects endogenous levels of GGCT.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	166
Applicable Applications for anti-GGCT antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human GGCT, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA328858 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigenretrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Mouse liver tissue, using GGCT Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-GGCT antibody	Description: 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 Structure: Homodimer. Similarity: Belongs to the gamma-glutamylcyclotransferase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315360618
NCBI GeneID	79017
NCBI Accession #	NP_001186744.1
NCBI GenBank Nucleotide #	NP_001186744.1
UniProt Accession #	O75223
Molecular Weight	21 kDa
NCBI Official Full Name	gamma-glutamylcyclotransferase isoform 2
NCBI Official Synonym Full Names	gamma-glutamylcyclotransferase
NCBI Official Symbol	GGCT
NCBI Official Synonym Symbols	GGC; GCTG; CRF21; C7orf24
NCBI Protein Information	gamma-glutamylcyclotransferase
UniProt Protein Name	Gamma-glutamylcyclotransferase
UniProt Gene Name	GGCT
UniProt Synonym Gene Names	C7orf24; CRF21
UniProt Entry Name	GGCT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ggct-antibody-western-blot-elisa/328858>