

Datasheet for ABIN952507
anti-GGCT antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	GGCT
Binding Specificity:	AA 146-176, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGCT antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 146~176 amino acids from the C-terminal region of human GGCT
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human GGCT (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	GGCT
Alternative Name:	GGCT (GGCT Products)
Background:	GGCT (EC 2.3.2.4) catalyzes the formation of 5-oxoproline (pyroglutamic acid) from gamma-

Target Details

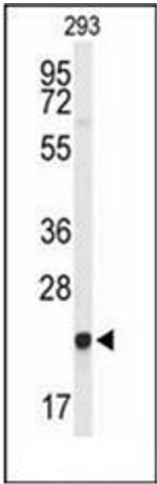
	glutamyl dipeptides and may play a significant role in glutathione homeostasis.Synonyms: C7orf24, CRF21, Cytochrome c-releasing factor 21, Gamma-glutamylcyclotransferase
Molecular Weight:	21008 Da
Gene ID:	79017
NCBI Accession:	NP_001186744

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of GGCT Antibody (C-term) in 293 cell line lysates (35ug/lane). GGCT (arrow) was detected using the purified Pab.