

Datasheet for ABIN7449740
anti-GGCT antibody (AA 138-188)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GGCT
Binding Specificity:	AA 138-188
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGCT antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-GGCT Antibody, Affinity Purified
Immunogen:	Between AA 138 and 188
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	GGCT
Alternative Name:	GGCT (GGCT Products)
Background:	Background: Gamma-glutamylcyclotransferase (GGCT) catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides, the penultimate step in glutathione catabolism, and may play

Target Details

a critical role in glutathione homeostasis. GGCT may also play a role in cell proliferation, and the expression of GGCT is a potential marker for cancer [taken from NCBI Entrez Gene (Gene ID: 79017)].

Gene ID: 79017

UniProt: [O75223](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months