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Datasheet for ABIN5003425

## anti-GGCT antibody (AA 51-150) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	GGCT
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGCT antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GGCT
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Pig
Purification:	Purified by Protein A.

### Target Details

Target:	GGCT
Alternative Name:	GGCT ( <a href="#">GGCT Products</a> )
Background:	Synonyms: C7orf24, CRF21, Cytochrome c-releasing factor 21, Gamma-

## Target Details

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glutamylcyclotransferase, Ggct, GGCT\_HUMAN.

Background: 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.

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months