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## anti-GGCT antibody (AA 54-188)

2 Images



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#### Overview

Quantity:	100 μg
Target:	GGCT
Binding Specificity:	AA 54-188
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGCT antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Recombinant Human Gamma-glutamylcyclotransferase protein (54-188AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	GGCT
Alternative Name:	GGCT (GGCT Products)
Background:	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

#### **Target Details**

mitochondria with resultant induction of apoptosis.

Aliases: C7orf24 antibody, CRF21 antibody, Cytochrome c-releasing factor 21 antibody, Gamma glutamyl cyclotransferase antibody, Gamma-glutamylcyclotransferase antibody, GCTG antibody, GGC antibody, Ggct antibody, GGCT\_HUMAN antibody

UniProt: 075223

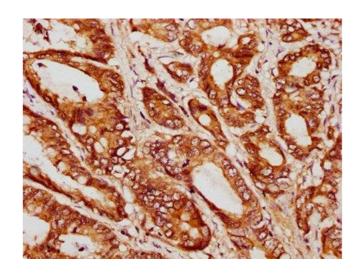
#### **Application Details**

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only

#### Handling

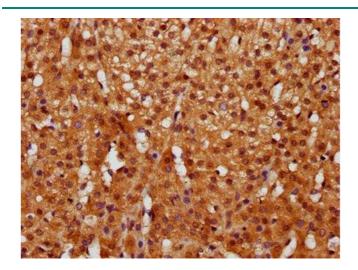
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

#### **Images**



#### **Immunohistochemistry**

Image 1. IHC image of ABIN7153551 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### **Immunohistochemistry**

**Image 2.** IHC image of ABIN7153551 diluted at 1:400 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.