

# **GGCT Rabbit pAb**

CatalogNo: YN3041

# **Key Features**

Host Species Reactivity Applications
• Rabbit • Human, Mouse • WB, ELISA

MW Isotype • 20kD (Observed) • IgG

#### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

# Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

## **Basic Information**

**Clonality** Polyclonal

# Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

**Specificity** GGCT Polyclonal Antibody detects endogenous levels of protein.

# | Target Information

**Gene name** GGCT C7orf24 CRF21

#### **Protein Name**

Gamma-glutamylcyclotransferase (Cytochrome c-releasing factor 21)

Organism	Gene ID	UniProt ID	
Human	<u>79017;</u>	<u>075223;</u>	
Mouse		<u>Q9D7X8</u> ;	

#### Cellular Localization

cytosol, extracellular exosome,

Tissue specificity Kidney, Lung, Skeletal muscle, Skin, Urinary bladder,

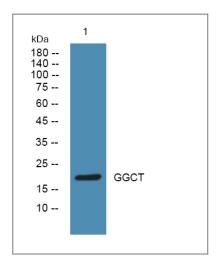
**Function** Catalytic activity:(Gamma-L-glutamyl)-L-amino acid = 5-oxoproline + L-amino

acid., Function: 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.,induction:By geranylgeraniol.,similarity:Belongs to the gamma-glutamylcyclotransferase

family., subunit: Homodimer.,

#### **Validation Data**



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

## **Contact information**

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