

GGCX Rabbit pAb

CatalogNo: YN6130

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 83kD (Calculated)

Isotype

- IgG

Storage

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

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human GGCX. AA range:1-58

Specificity This antibody detects endogenous levels of GGCX at Human, Mouse, Rat

Target Information

Gene name GGCX GC

Protein Name Vitamin K-dependent gamma-carboxylase (Gamma-glutamyl carboxylase) (Peptidyl-glutamate 4-carboxylase) (Vitamin K gamma glutamyl carboxylase)

Organism	Gene ID	UniProt ID
Human	2677 ;	P38435 ;
Mouse	56316 ;	Q9QYC7 ;
Rat	81716 ;	O88496 ;

Cellular Localization Endoplasmic reticulum membrane ; Multi-pass membrane protein .

Function Mediates the vitamin K-dependent carboxylation of glutamate residues to calcium-binding gamma-carboxyglutamate (Gla) residues with the concomitant conversion of the reduced hydroquinone form of vitamin K to vitamin K epoxide.

Validation Data

Contact information

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GGCX Rabbit pAb

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