

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 GG CX

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

Target Information

Gene name GG CX 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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