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Datasheet for ABIN6979774

## anti-GGCX antibody (AA 351-450) (AbBy Fluor® 647)

### Overview

Quantity:	100 µL
Target:	GGCX
Binding Specificity:	AA 351-450
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGCX antibody is conjugated to AbBy Fluor® 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

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

### Target Details

Target:	GGCX
Alternative Name:	GGCX ( <a href="#">GGCX Products</a> )

## Target Details

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**Background:** Synonyms: Gamma glutamyl carboxylase, Gamma-glutamyl carboxylase, GC antibody GGcX, Peptidyl glutamate 4 carboxylase, Peptidyl-glutamate 4-carboxylase, Vitamin K dependent gamma carboxylase, Vitamin K gamma glutamyl carboxylase, Vitamin K-dependent gamma-carboxylase, VKCFD 1, VKCFD1, VKGC\_HUMAN.

Background: 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.

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**Gene ID:** 2677

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**UniProt:** [P38435](#)

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**Pathways:** [SARS-CoV-2 Protein Interactome](#)

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## 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

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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

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**Expiry Date:** 12 months

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