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Datasheet for ABIN7175538
anti-GGCX antibody (AA 383-526) (Biotin)

Overview

Quantity:	100 µg
Target:	GGCX
Binding Specificity:	AA 383-526
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGCX antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Vitamin K-dependent gamma-carboxylase protein (383-526AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GGCX
Alternative Name:	GGCX (GGCX Products)
Background:	Background: Mediates the vitamin K-dependent carboxylation of glutamate residues to calcium-binding gamma-carboxyglutamate (Gla) residues with the concomitant conversion of

Target Details

the reduced hydroquinone form of vitamin K to vitamin K epoxide.

Aliases: FLJ26629 antibody, Gamma glutamyl carboxylase antibody, Gamma-glutamyl carboxylase antibody, GC antibody, GGCX antibody, Peptidyl glutamate 4 carboxylase antibody, Peptidyl-glutamate 4-carboxylase antibody, Vitamin K dependent gamma carboxylase antibody, Vitamin K gamma glutamyl carboxylase antibody, Vitamin K-dependent gamma-carboxylase antibody, VKCFD 1 antibody, VKCFD1 antibody, VKGC_HUMAN antibody

UniProt: [P38435](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.