

GGCX antibody

Product Information

Catalog No.:	FNab03444
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

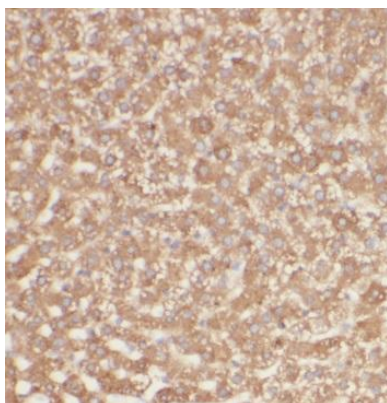
Mediates the vitamin K-dependent carboxylation of glutamate residues to calcium-binding gamma-carboxyglutamate(Gla) residues with the concomitant conversion of the reduced hydroquinone form of vitamin K to vitamin K epoxide.

Immunogen information

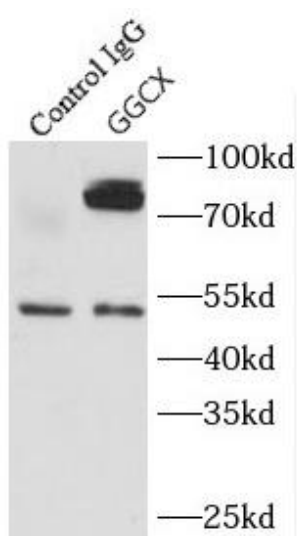
Immunogen:	gamma-glutamyl carboxylase
Synonyms:	Vitamin K-dependent gamma-carboxylase Gamma-glutamyl carboxylase Peptidyl-glutamate 4-carboxylase Vitamin K gamma glutamyl carboxylase GGCX GC
Observed MW:	88 kDa
Uniprot ID :	P38435

Application

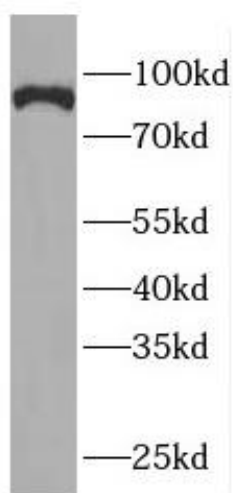
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human liver using FNab03444(GGCX antibody) at dilution of 1:100



IP Result of anti-GGCX (IP:FNab03444, 4ug; Detection:FNab03444 1:2000) with mouse liver tissue lysate 4000ug.



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab03444(GGCX antibody) at dilution of 1:2000