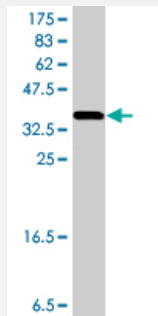


GGCX polyclonal antibody (A01)

Catalog # H00002677-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.78 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GGCX.
Immunogen	GGCX (NP_000812, 533 a.a. ~ 629 a.a) partial recombinant protein with GST tag.
Sequence	ADFPGLHLENFVSEDLGNTSIQLLQGEVTVELVAEQKNQTLREGEKMQLPAGEYHKVYTTSPSPS CYMYVYVNTTELALEQDLAYLQELKEKVENG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.78 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GGCX

Entrez GeneID [2677](#)

GeneBank Accession# [NM_000821](#)

Protein Accession# [NP_000812](#)

Gene Name GGCX

Gene Alias FLJ26629, VKCFD1

Gene Description gamma-glutamyl carboxylase

Omim ID [137167 277450 610842](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an enzyme which catalyzes the posttranslational modification of vitamin K-dependent protein. Many of these vitamin K-dependent proteins are involved in coagulation so the function of the encoded enzyme is essential for hemostasis. Mutations in this gene are associated with vitamin K-dependent coagulation defect and PXE-like disorder with multiple coagulation factor deficiency. Multiple transcript variants encoding different isoforms have been found for this gene

Other Designations vitamin K-dependent gamma-carboxylase

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Cerebrovascular Accident](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Hemorrhage](#)
- [Stroke](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)