## **Elabscience**®

## **GGCX** Polyclonal Antibody

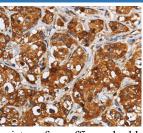
## catalog number: E-AB-15065

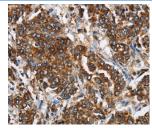
Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:100-1:300

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human GGCX
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution

IHC Data





Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GGCX Polyclonal Antibody at dilution 1:60 Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GGCX Polyclonal Antibody at dilution 1:60

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

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.