

FGG polyclonal antibody

Catalog # PAB14903 Size

Specification

Product Description	Rabbit polyclonal antibody raised against FGG.
Immunogen	Human FGG.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:10000) Immunodiffusion (1:32) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunocytochemistry
- Enzyme-linked Immunoabsorbent Assay
- Radioimmunoassay
- Immunodiffusion
- Immunoelectron Microscopy

Gene Info — FGG

Entrez GeneID [2266](#)

Gene Name FGG

Gene Alias -

Gene Description fibrinogen gamma chain

Omim ID [134850](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is the gamma component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in this gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia and thrombophilia. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations fibrinogen, gamma chain|fibrinogen, gamma polypeptide

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Alzheimer disease](#)
- [Aortic Diseases](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)

- [Carotid Stenosis](#)
- [Cerebral Hemorrhage](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hemophilia A](#)
- [Hypertension](#)
- [Inflammation](#)
- [Ischemia](#)
- [Ischemic Attack](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Stroke](#)
- [Thromboembolism](#)
- [Thrombosis](#)
- [Vascular Diseases](#)
- [Venous Thrombosis](#)