

DNAxPAb

Hard-to-Find
Antibody

FGG DNAxPAb

Catalog # H00002266-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FGG DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSWSLHPRNLILYFYALLFLSSTCVAYVATRDNCCILDERFGSYCPTTCGIADFLSTYQTKVDKDLQ SLEDILHQVENKTSEVKQLIKAIQLTYPDESSKPNMIDAATLKSRLMLEEIMKYEASILTHDSSIRYL QEIYNSNNQKIVNLKEKVAQLEAQCQEPCKDTVQIHDITGKDCQDIANKGAKQSGLYFIKPLKANQQ FLVYCEIDGSGNGWTVFQKRLDGSVDFKKNWQYKEGFGHLSPGTTEFWLGNEKIHLLISTQSAIP YALRVELEDWNGRTSTADYAMFKVGPEADKYRLTYAYFAGGDAGDAFDGDFDGDPSDKFFTS HNGMQFSTWDNDNDKFEQNCAEQDGSWWWMNKCHAGHLNGVYYQGGTYSKASTPNGYDNGII WATWKTRWYSMKKTTMKIIPFNRLTIGEGQQHHLGGAKQAGDV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — FGG

Entrez GeneID	2266
GeneBank Accession#	BC007044
Protein Accession#	AAH07044
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](#)