

DNAxPAb

Hard-to-Find
Antibody

FGA DNAxPab

Catalog # H00002243-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FGA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MFSMSIVCLVLSVVGTAWTADSGEGDFLAEGGGVRGPRVVERHQSACKDSDWPFCSGEDWNY KCPSGCRMKGLIDEVNQDFTNRINKLKNSLFEYQKNNKDSHSLTTNIMEILRGDFSSANNRDNTYN RVSEDLRSRIEVLKRKVIEKVTANNLLVARVTTEETPHLKARAIKWQMRPEVKPIMKEHIAPREAML NLALSEVSTLLLWGSLPCPPRLS
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 — FGA

Entrez GeneID [2243](#)

GeneBank Accession# [BC020764](#)

Protein Accession# [AAH20764](#)

Gene Name FGA

Gene Alias Fib2, MGC119422, MGC119423, MGC119425

Gene Description fibrinogen alpha chain

Omim ID [105200 134820 202400](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is the alpha 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, afibrinogenemia and renal amyloidosis. Alternative splicing results in two isoforms which vary in the carboxy-terminus. [provided by RefSeq]

Other Designations fibrinogen, A alpha polypeptide|fibrinogen, alpha chain, isoform alpha preproprotein|fibrinogen, alpha polypeptide

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Alzheimer disease](#)
- [Anemia](#)
- [Angina](#)
- [Aortic Diseases](#)
- [Atherosclerosis](#)

- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Chronic Disease](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Foramen Ovale](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Heart Defects](#)
- [Heart Septal Defects](#)
- [Hemophilia A](#)
- [Hemorrhage](#)
- [Hypertension](#)
- [Ischemia](#)
- [Macular Degeneration](#)

- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Postoperative Complications](#)
- [Pulmonary Embolism](#)
- [Stroke](#)
- [Thromboembolism](#)
- [Thrombosis](#)
- [Vascular Diseases](#)
- [Venous Thrombosis](#)