

DNAXPAb

Hard-to-Find
Antibody

PLA2G3 DNAXPab

Catalog # H00050487-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PLA2G3 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MGVQAGLFGMLGFLGVALGGSPALRWYRTSCHLTKAVPGNPLGYLSFLAKDAQGLALIHARWDA HRRLQACSWEDEPELTAAYGALCAHETAWGSFIHTPGPELQRALATLQSQWEACRALEESPAG ARKKRAAGQSGVPGGGHQREKRGWTMPGTLWCGVGDSAGNSSELGVFQGPDLCCREHDCRP QNISPLQYNYGIRNYRFHTISHCDCDTRFQQCLQNQHDSISDIVGVAFFNVLEIPCFVLEEQEACVA WYWWGGCRMVGTVPLARLQPRTFYNASWSSRATSPTPSSRSPAPPKPRQKQHLRKGPPhQKG SKRPSKANTTALQDPMVSPRLDVAPTGLQGPQGGLKPQGARWVCRSFRRHLDQCEHQIGPREI EFQLLNSAQEPLFHCNCTRRLARFLRLHSPPEVTNMLWELLGTTCFKLAPPLDCVEGKNCSRDP RAIRVSARHLRRLQQRHQLQDKGTDERQPWPSEPLRGPMSEFYNQCLQLTQAARRPDRQQKSW SQ
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 — PLA2G3

Entrez GeneID [50487](#)

GeneBank Accession# [BC025316.1](#)

Protein Accession# [AAH25316.1](#)

Gene Name PLA2G3

Gene Alias GIII-SPLA2, SPLA2III

Gene Description phospholipase A2, group III

Omim ID [611651](#)

Gene Ontology [Hyperlink](#)

Gene Summary PLA2G3 belongs to the family of secreted phospholipase A2 (sPLA2; EC 3.1.1.4) proteins. These Ca(2+)-dependent lipolytic enzymes have a conserved Ca(2+)-binding loop and a his-aspartate dyad in the catalytic site (Murakami et al., 2003 [PubMed 12522102]).[supplied by OMIM]

Other Designations group III secreted phospholipase A2|phosphatidylcholine 2-acylhydrolase GIII

Pathway

- [alpha-Linolenic acid metabolism](#)
- [Arachidonic acid metabolism](#)
- [Ether lipid metabolism](#)
- [Fc epsilon RI signaling pathway](#)
- [Glycerophospholipid metabolism](#)
- [GnRH signaling pathway](#)
- [Linoleic acid metabolism](#)
- [Long-term depression](#)

- [MAPK signaling pathway](#)
- [Metabolic pathways](#)
- [Vascular smooth muscle contraction](#)
- [VEGF signaling pathway](#)

Disease

- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)