

DNAxPAb

Hard-to-Find
Antibody

PLA2G7 DNAxPab

Catalog # H00007941-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PLA2G7 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVPPKLHVLFCFCGCLAVVYPFDWQYINPVAHMKSSAWVNKIQVLMAAASFGQTKIPRGNGPYS VGCTDLMFDHTNKGTFRLYYPSQDNDRLDTLWIPNKEYFWGLSKFLGTHWLMGNILRLFGSMT TPANWNSPLRPGEKYPLVVFSHGLGAFRTLYSAIGIDLASHGFMAAVEHRDRSASATYYFKDQSA AEIGDKSWLYLRTLKQEEETHIRNEQVRQRAKECSQALSLILDIDHGKPVKNALDLKFDMEQLKDSI DREKIAVIGHSGGATVIQTLSEDQRFRCGIALDAWMFPLGDEVYSRIPQPLFFINSEYFQYPANIIK MKKCYPDKERKMITIRGSVHQNFADFTFATGKIIGHMLKLKGDIDSNAIDL SNKASLAFLQKHLG LHKDFDQWDCLIEGDDENLIPGTNINTTNQHIMLQNSSGIEKYN
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 — PLA2G7

Entrez GeneID	7941
GeneBank Accession#	NM_005084.2
Protein Accession#	NP_005075.2
Gene Name	PLA2G7
Gene Alias	LDL-PLA2, PAFAH
Gene Description	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)
Omim ID	147050 600807 601690
Gene Ontology	Hyperlink
Gene Summary	The PLA2G7 gene encodes platelet-activating factor (PAF) acetylhydrolase (EC 3.1.1.47), a secreted enzyme that catalyzes the degradation of PAF to inactive products by hydrolysis of the acetyl group at the sn-2 position, producing the biologically inactive products LYSO-PAF and acetate.[s upplied by OMIM
Other Designations	OTTHUMP00000016555 phospholipase A2, group VII platelet-activating factor acetylhydrolase

Pathway

- [Ether lipid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Alzheimer disease](#)
- [Angina Pectoris](#)
- [Aortic Aneurysm](#)
- [Arteriosclerosis](#)

- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchial Hyperreactivity](#)
- [Calcinosis](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Colitis](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Vasospasm](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Microvascular Angina](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
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- [Peripheral Vascular Diseases](#)
- [Polycystic Ovary Syndrome](#)
- [Respiratory Distress Syndrome](#)
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