

DNAxPAb

Hard-to-Find
Antibody

PLA2G15 DNAxPab

Catalog # H00023659-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PLA2G15 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGLHLRPYRVGLLPDGLLFLLLLLMLLADPALPAGRHPVVLVPGDLGNQLEAKLDKPTVVHYLC SKKTESYFTWLNLELLLPVIIDCWIDNIRLVYNKTSRATQFPDGDVVRVPGFGKTFSLFLDPSKSS VGSYFHTMVESLVGWGYTRGEDVRGAPYDWRRAPNENGPYFALREMIEEMYQLYGGPVVLA HSMGNMYTLYFLQRQPQAWKDKYIRAFVSLGAPWGGVAKTLRVLASGDNNRIPVIGPLKIREQQR SAVSTSWLLPYNYTWSPEKVVFVQTPTINYTLRDYRKFFQDIGFEDGWLMRQDTEGLVEATMPPGV QLHCLYGTGPVPTPDSFYYESFPDRDPKICFGDGDGTVNLKSALQCQAWQSRQEHQVLLQELPGS EHIEMLANATTLAYLKRVLG
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 — PLA2G15

Entrez GeneID [23659](#)

GeneBank Accession# [NM_012320.3](#)

Protein Accession# [NP_036452.1](#)

Gene Name PLA2G15

Gene Alias ACS, DKFZp564A0122, GXVPLA2, LLPL, LPLA2, LYPLA3

Gene Description phospholipase A2, group XV

Omim ID [609362](#)

Gene Ontology [Hyperlink](#)

Gene Summary Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene hydrolyzes lysophosphatidylcholine to glycerophosphorylcholine and a free fatty acid. This enzyme is present in the plasma and thought to be associated with high-density lipoprotein. A later paper contradicts the function of this gene. It demonstrates that this gene encodes a lysosomal enzyme instead of a lysophospholipase and has both calcium-independent phospholipase A2 and transacylase activities. [provided by RefSeq]

Other Designations 1-O-acylceramide synthase|LCAT-like lysophospholipase|lysophospholipase 3 (lysosomal phospholipase A2)|lysosomal phospholipase A2

Pathway

- [Glycerophospholipid metabolism](#)
- [Lysosome](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)