

DNAxPAb

Hard-to-Find
Antibody

AGPAT5 DNAxPab

Catalog # H00055326-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AGPAT5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLLSVLHTYSMRYLLPSVLLGTAPTYYLAWGVWRLLSAFLPARFYQALDDRLYCVYQSMVLFF FENYTGVSQILLYGDLPKNKENIYLANHQSTVDWIVADILAIRQNALGHVRYVLKEGLKWLPYGCYF AQHGGIYVKRSKAFNEKEMRNKLQSYVDAGTPMYLVIFPEGTRYNPEQTKVLSASQAFAAQRGLA VLKHVLTPIKATHVAFDCMKNYLDAYDVTVVYEGKDDGGQRRESPTMTEFLCKECPKIHIDRID KKDVPREEQEHMRRWLHERFEIKDKMLIEFYESPDERRKRFPKGKSVNSKLSIKKTLPSMLILSGLT AGMLMTDAGRKLYVNTWYGTLLGCLWVTIKA
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 — AGPAT5

Entrez GeneID	55326
GeneBank Accession#	NM_018361.3
Protein Accession#	NP_060831.2
Gene Name	AGPAT5
Gene Alias	1-AGPAT5, LPAAT-e, LPAAT-epsilon
Gene Description	1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis. [provided by RefSeq]
Other Designations	1-AGP acyltransferase 5 1-acyl-sn-glycerol-3-phosphate acyltransferase epsilon 1-acylglycerol-3-phosphate O-acyltransferase 5 lysophosphatidic acid acyltransferase, epsilon

Disease

- [Tobacco Use Disorder](#)