

GNPAT Polyclonal Antibody
Catalog # AP70122**Specification**

GNPAT Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O15228
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

GNPAT Polyclonal Antibody - Additional Information**Gene ID** 8443**Other Names**

GNPAT; DAPAT; DHAPAT; Dihydroxyacetone phosphate acyltransferase; DAP-AT; DHAP-AT; Acyl-CoA:dihydroxyacetonephosphateacyltransferase; Glycerone-phosphate O-acyltransferase

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GNPAT Polyclonal Antibody - Protein Information**Name** GNPAT ([HGNC:4416](#))**Function**

Dihydroxyacetonephosphate acyltransferase catalyzing the first step in the biosynthesis of plasmalogens, a subset of phospholipids that differ from other glycerolipids by having an alkyl chain attached through a vinyl ether linkage at the sn-1 position of the glycerol backbone, and which unique physical properties have an impact on various aspects of cell signaling and membrane biology.

Cellular Location

Peroxisome membrane; Peripheral membrane protein {ECO:0000250|UniProtKB:Q9ES71}; Matrix side {ECO:0000250|UniProtKB:Q9ES71}. Note=Exclusively localized to the luminal side of the peroxisomal membrane {ECO:0000250|UniProtKB:Q9ES71}

GNPAT Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GNPAT Polyclonal Antibody - Images

