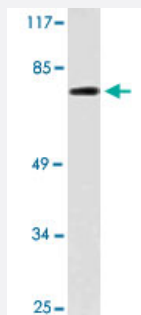


# GNPAT polyclonal antibody

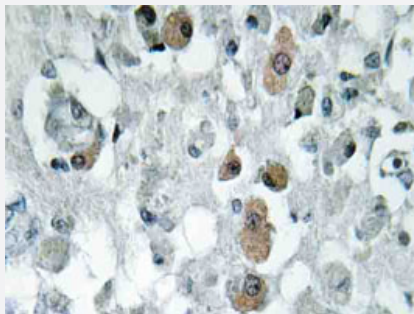
Catalog # PAB25104      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of HT-29 cell lysate with GNPAT polyclonal antibody (Cat # PAB25104).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using GNPAT polyclonal antibody (Cat # PAB25104).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of GNPAT.
<b>Immunogen</b>	A synthetic peptide corresponding to GNPAT.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	77
<b>Reactivity</b>	Human
<b>Specificity</b>	GNPAT polyclonal antibody detects endogenous levels of GNPAT protein.
<b>Form</b>	Liquid

<b>Purification</b>	Affinity purification
<b>Concentration</b>	1 mg/mL
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (0.05% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of HT-29 cell lysate with GNPAT polyclonal antibody (Cat # PAB25104).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using GNPAT polyclonal antibody (Cat # PAB25104).

## Gene Info — GNPAT

<b>Entrez GeneID</b>	<a href="#">8443</a>
<b>Gene Name</b>	GNPAT
<b>Gene Alias</b>	DAP-AT, DAPAT, DHAPAT
<b>Gene Description</b>	glyceronephosphate O-acyltransferase
<b>Omim ID</b>	<a href="#">222765 602744</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	This gene encodes an enzyme located in the peroxisomal membrane which is essential to the synthesis of ether phospholipids. Mutations in this gene are associated with rhizomelic chondrodysplasia punctata. [provided by RefSeq]
<b>Other Designations</b>	OTTHUMP00000036147 acyl-CoA: dihydroxyacetonephosphate acyltransferase glycerone-phosphate O-acyltransferase

## Pathway

- [Glycerophospholipid metabolism](#)

## Disease

- [Attention](#)
- [Genetic Predisposition to Disease](#)
- [Neuropsychological Tests](#)
- [Schizophrenia](#)