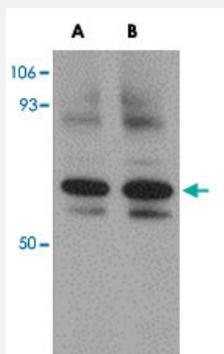


# GOLM1 polyclonal antibody

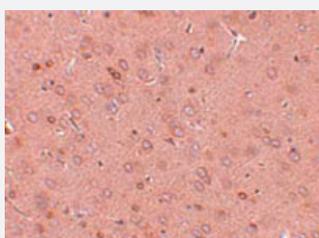
Catalog # PAB16846      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of GOLM1 in rat brain tissue lysate with GOLM1 polyclonal antibody (Cat # PAB16846) at (A) 0.25 and (B) 0.5 ug/mL .



### Immunohistochemistry

Immunohistochemical staining of rat brain tissue with 2.5 ug/mL GOLM1 polyclonal antibody (Cat # PAB16846).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of GOLM1.
<b>Immunogen</b>	A synthetic peptide corresponding to internal region 18 amino acids of human GOLM1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (0.25-0.5 ug/mL) The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	In PBS (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C for three months. 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 (Tissue lysate)

Western blot analysis of GOLM1 in rat brain tissue lysate with GOLM1 polyclonal antibody (Cat # PAB16846) at (A) 0.25 and (B) 0.5 ug/mL .

- Immunohistochemistry

Immunohistochemical staining of rat brain tissue with 2.5 ug/mL GOLM1 polyclonal antibody (Cat # PAB16846).

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — GOLM1

<b>Entrez GeneID</b>	<a href="#">51280</a>
<b>Protein Accession#</b>	<a href="#">EAW62705</a>
<b>Gene Name</b>	GOLM1
<b>Gene Alias</b>	C9orf155, FLJ22634, FLJ23608, GOLPH2, GP73, PSEC0257, bA379P1.3
<b>Gene Description</b>	golgi membrane protein 1
<b>Omim ID</b>	<a href="#">606804</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi transmembrane protein. It processes proteins synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this gene has been observed to be upregulated in response to viral infection. Alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq]
<b>Other Designations</b>	OTTHUMP00000021587 golgi membrane protein GP73 golgi phosphoprotein 2 golgi protein, 73-kD

## Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)