

For Research Use Only

GDE1 Polyclonal antibody

Catalog Number: 11272-2-AP

1 Publications



Basic Information

Catalog Number:

11272-2-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1821

GenBank Accession Number:

BC014981

GeneID (NCBI):

51573

UNIPROT ID:

Q9NZC3

Full Name:

glycerophosphodiester phosphodiesterase 1

Calculated MW:

38 kDa

Observed MW:

55-66 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Background Information

GDE1(glycerophosphodiester phosphodiesterase 1) is also named as MIR16 and belongs to the glycerophosphoryl diester phosphodiesterase family. It is an 43 kDa integral membrane glycoprotein, which remains associated with membranes after alkaline (pH 11) extraction and is sensitive to endoglycosidase H and most likely involved in the remodeling of membrane PIs and regulation of membrane phospholipid composition, and hence in intracellular membrane trafficking, as well as in the modulation of G proteinmediated signaling(PMID:12576545). The full length protein has two glycosylation sites.

Notable Publications

Author	Pubmed ID	Journal	Application
Sasha M Milbeck	32602905	Invest Ophthalmol Vis Sci	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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