

## GDPD5 Antibody

Catalog No: #36148

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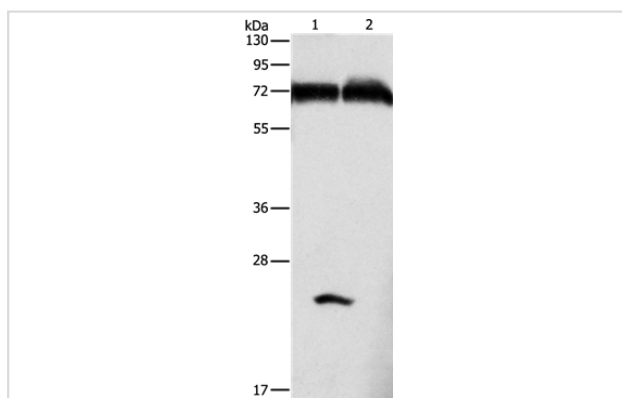
## Description

Product Name	GDPD5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total GDPD5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human glycerophosphodiester phosphodiesterase domain containing 5
Target Name	GDPD5
Other Names	GDE2; PP1665
Accession No.	Swiss-Prot#: Q8WTR4NCBI Gene ID: 81544Gene Accssion: BC018771
Uniprot	Q8WTR4
GeneID	81544;
SDS-PAGE MW	69kd
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

## Images



Gel: 15%/8% SDS-PAGE  
 Lysates (from left to right): Mouse pancreas and human fetal brain tissue  
 Amount of lysate: 40ug per lane  
 Primary antibody: 1/600 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 10 seconds

## Background

Glycerophosphodiester phosphodiesterases, such as GDPD5, are involved in glycerol metabolism. Promotes neurite formation. Cooperates with

PRDX1 to drive postmitotic motor neuron differentiation. The glycerophosphodiester phosphodiesterase activity may be required for its role in neuronal differentiation. May contribute to the osmotic regulation of cellular glycerophosphocholine.

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Note: This product is for in vitro research use only