

For Research Use Only

# GPR56 Recombinant antibody

Catalog Number: 84915-1-RR



## Basic Information

Catalog Number:

84915-1-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001145771.2

GeneID (NCBI):

9289

UNIPROT ID:

Q9Y653

Full Name:

G protein-coupled receptor 56

Calculated MW:

78 kDa

Observed MW:

65 kDa

Purification Method:

Protein A purification

CloneNo.:

242249A7

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, A549 cells, human placenta tissue

## Background Information

GPR56 (G-protein-coupled receptor 56, also named ADGRG1) is a member of the adhesion G-protein coupled receptor (aGPCR) family and one of the important players in the normal development of the brain. It plays a pivotal role in diverse neurobiological processes, including cortical formation, oligodendrocyte development, and myelination (PMID: 32798453). Moreover, GPR56 has been reported to regulate VEGF secretion and angiogenesis in melanoma (PMID: 37579299).

## 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

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

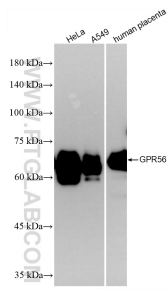
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 84915-1-RR (GPR56 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.