

For Research Use Only

# GPR56 Polyclonal antibody, PBS Only

Catalog Number: 32532-1-PBS



## Basic Information

Catalog Number:

32532-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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:

65-70 kDa

Purification Method:

Antigen affinity Purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

GPR56, also known as ADGRG1, is a member of the adhesion G protein-coupled receptor (aGPCR) family. These receptors are characterized by an extended extracellular region with a GPCR autoproteolysis inducing (GAIN) domain (PMID: 37980704). GPR56 is widely expressed in various tissues, including the liver, muscle, tendon, neural cells, and cytotoxic lymphoid cells in humans. It plays crucial roles in multiple biological processes such as cell guidance, adhesion, and development.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

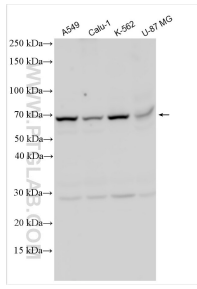
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32532-1-AP (GPR56 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32532-1-PBS in a different storage buffer formulation.