

For Research Use Only

GATSL2 Polyclonal antibody

Catalog Number: 22843-1-AP



Basic Information

Catalog Number:

22843-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18791

GenBank Accession Number:

BC147030

GeneID (NCBI):

729438

UNIPROT ID:

A6NHX0

Full Name:

GATS-like protein 2

Calculated MW:

329 aa, 36 kDa

Observed MW:

36 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, Rat

Positive Controls:

WB : rat brain tissue,

Background Information

GATSL2, also named CASTOR2, lacks an arginine-binding capacity and is constitutively associated with GATOR2 complex, resulting in persistent mTORC1 inactivation.

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:

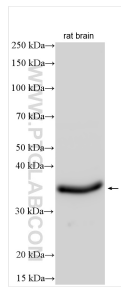
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



rat brain tissue were subjected to SDS PAGE followed by western blot with 22843-1-AP (GATSL2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.