

For Research Use Only

GATSL2 Polyclonal antibody

Catalog Number: 22843-1-AP



Basic Information

Catalog Number:

22843-1-AP

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

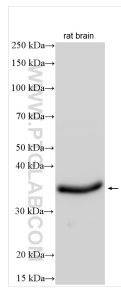
For technical support and original validation data for this product please contact:

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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.