For Research Use Only

GATSL2 Polyclonal antibody

Catalog Number: 22843-1-AP



Basic Information

Catalog Number: 22843-1-AP

Size: 1000 $\,\mu$ g/ml Source: Rabbit Isotype:

Immunogen Catalog Number:

AG18791

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.

GenBank Accession Number:

BC147030

729438

А6NНХО Full Name:

GeneID (NCBI):

UNIPROT ID:

GATS-like protein 2

Storage

Storage:

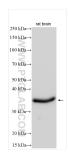
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.