

For Research Use Only

GATSL2 Polyclonal antibody

Catalog Number: 22843-1-AP



Basic Information

Catalog Number: 22843-1-AP	GenBank Accession Number: BC147030	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 729438	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: GATS-like protein 2	
Isotype: IgG	Calculated MW: 329 aa, 36 kDa	
Immunogen Catalog Number: AG18791	Observed MW: 36 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat brain tissue,
Species Specificity: human	

Background Information

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

Storage

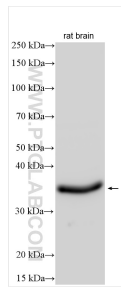
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.