

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 ug/ml by Nanodrop;	GeneID (NCBI): 729438	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: A6NHX0	
Isotype: IgG	Full Name: GATS-like protein 2	
Immunogen Catalog Number: AG18791	Calculated MW: 329 aa, 36 kDa	
	Observed MW: 36 kDa	

Applications

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

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**

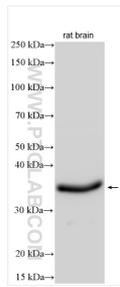
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.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.