

For Research Use Only

HSPC159 Polyclonal antibody

Catalog Number: 16708-1-AP



Basic Information

Catalog Number: 16708-1-AP	GenBank Accession Number: BC062691	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29094	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: galectin-related protein	
Isotype: IgG	Calculated MW: 172 aa, 19 kDa	
Immunogen Catalog Number: AG10109	Observed MW: 20 kDa, 27 kDa	

Applications

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

Background Information

HSPC159 is a novel human galectin-related protein (also known as GRP) that is mapped to human chromosome 2p13. The HSPC159 gene was originally deduced by partial sequence alignment and confirmed by a full-length sequence for an mRNA isolated from CD34+ hematopoietic stem cells.

Storage

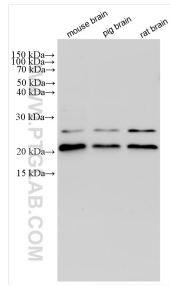
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16708-1-AP (HSPC159 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.