

For Research Use Only

GIMAP2 Polyclonal antibody

Catalog Number: 13445-1-AP



Basic Information

Catalog Number: 13445-1-AP	GenBank Accession Number: BC032345	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26157	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: GTPase, IMAP family member 2	
Isotype: IgG	Calculated MW: 337 aa, 38 kDa	
Immunogen Catalog Number: AG4273	Observed MW: 28-40 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : human heart tissue, human kidney tissue
Species Specificity: human	IHC : human heart tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

This protein was not eliminated clearly. It belongs to GTPase of the immunity-associated protein family. One of its homologous protein, GIMAP1, runs as a 30kd protein in SDS-PAGE, lower than the calculated molecular weight. This antibody detected one 28kd band in several tissues.

Storage

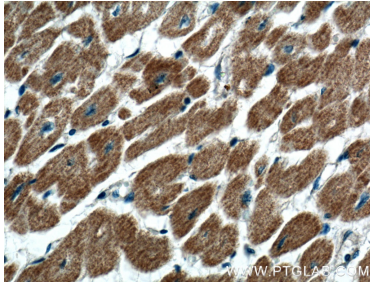
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

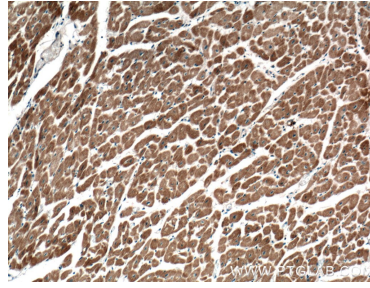
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 13445-1-AP (GIMAP2 antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 13445-1-AP (GIMAP2 antibody) at dilution of 1:200 (under 10x lens).



human heart tissue were subjected to SDS PAGE followed by western blot with 13445-1-AP (GIMAP2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.