

For Research Use Only

ART5 Polyclonal antibody

Catalog Number: 11354-1-AP



Basic Information

Catalog Number: 11354-1-AP	GenBank Accession Number: BC014577	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 116969	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q96L15	
Isotype: IgG	Full Name: ADP-ribosyltransferase 5	
Immunogen Catalog Number: AG1786	Calculated MW: 292 aa, 32 kDa	
	Observed MW: 35-40 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : mouse testis tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human heart tissue, human lung cancer tissue

Background Information

ART5 (Ecto-ADP-ribosyltransferase 5) belongs to a class of enzymes that catalyze the transfer of an ADP-ribose group from NAD to arginine residues on target proteins like G proteins. ART5 is a secreted protein. This antibody detects the 43 kDa ART5 protein in mouse liver and testis.

Storage

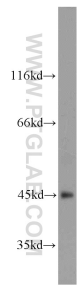
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

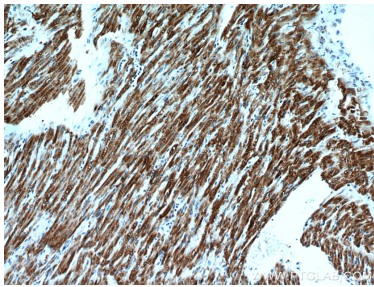
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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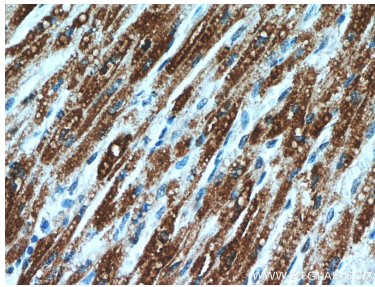
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11354-1-AP (ART5 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 11354-1-AP (ART5 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 11354-1-AP (ART5 antibody) at dilution of 1:50 (under 40x lens).