

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: 133 µg/ml	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:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

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

Positive Controls:

WB : mouse testis tissue,

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

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

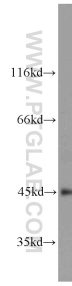
T: 4006900926

E: Proteintech-CN@ptglab.com

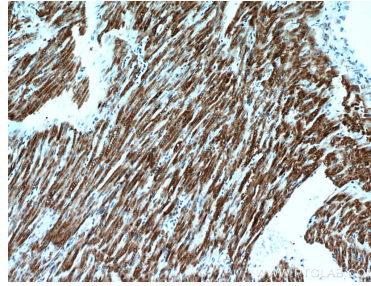
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

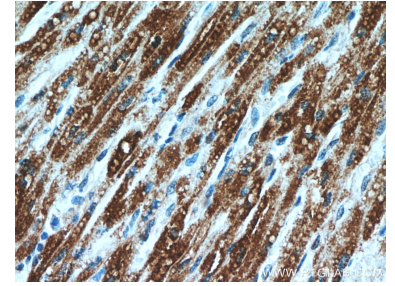
Selected Validation Data



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).