

For Research Use Only

# ARPC3 Polyclonal antibody

Catalog Number: 14652-1-AP

Featured Product

5 Publications



## Basic Information

Catalog Number:

14652-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6249

GenBank Accession Number:

BC067747

GeneID (NCBI):

10094

UNIPROT ID:

O15145

Full Name:

actin related protein 2/3 complex,  
subunit 3, 21kDa

Calculated MW:

21 kDa

Observed MW:

21 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:500-1:2000

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, bovine

**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 : HeLa cells, Jurkat cells, K-562 cells, NIH/3T3 cells,  
mouse brain, rat brain

IHC : human colon cancer tissue, mouse spleen tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Nikki R Paul	26370503	J Cell Biol	WB
Rui Martins	27798618	Nat Immunol	WB
Kailiang Zhao	32128961	EMBO Rep	IP

## 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:

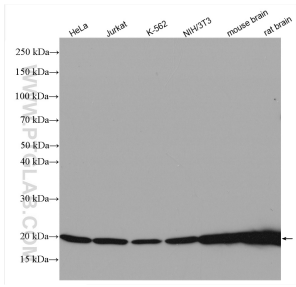
T: 4006900926

E: Proteintech-CN@ptglab.com

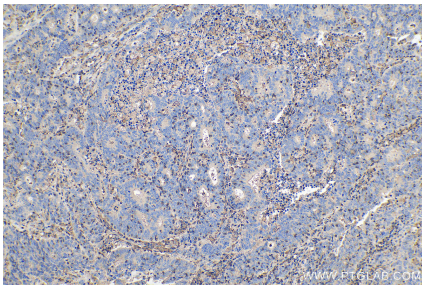
W: ptgcn.com

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

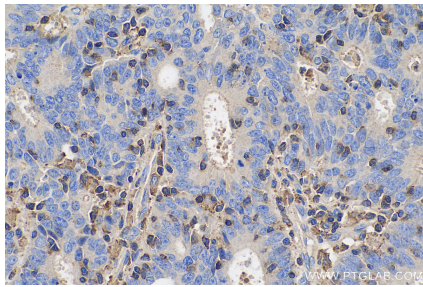
## Selected Validation Data



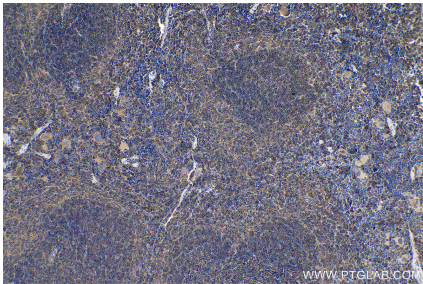
Various lysates were subjected to SDS PAGE followed by western blot with 14652-1-AP (ARPC3 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



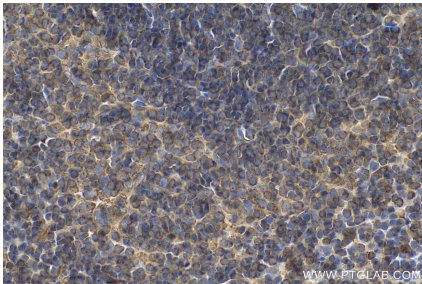
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14652-1-AP (ARPC3 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14652-1-AP (ARPC3 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 14652-1-AP (ARPC3 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 14652-1-AP (ARPC3 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).