

For Research Use Only

ACTR3B Polyclonal antibody

Catalog Number: 17022-1-AP

Featured Product



Basic Information

Catalog Number:

17022-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10218

GenBank Accession Number:

BC008682

GeneID (NCBI):

57180

UNIPROT ID:

Q9P1U1

Full Name:

ARP3 actin-related protein 3 homolog B (yeast)

Calculated MW:

418 aa, 48 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:150-1:600

Applications

Tested Applications:

WB, IHC, 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: A431 cells, mouse pancreas tissue, HepG2 cells, K-562 cells, mouse brain tissue, rat brain tissue

IHC: human stomach cancer tissue,

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

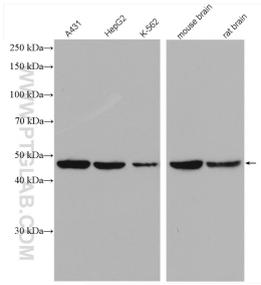
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

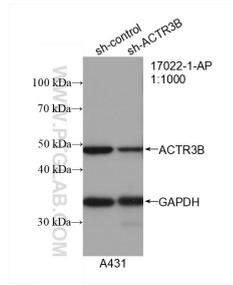
E: proteintech@ptglab.com
W: ptglab.com

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

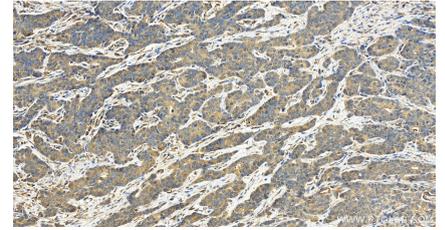
Selected Validation Data



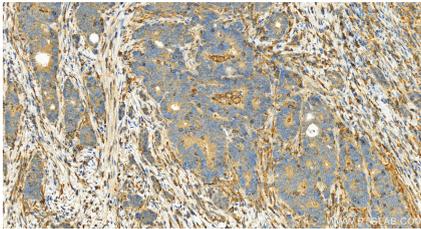
Various lysates were subjected to SDS PAGE followed by western blot with 17022-1-AP (ACTR3B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



WB result of ACTR3B antibody (17022-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ACTR3B transfected A431 cells.



Immunohistochemical analysis of paraffin-embedded stomach cancer slide using 17022-1-AP (ACTR3B antibody) at dilution of 1:300 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded stomach cancer slide using 17022-1-AP (ACTR3B antibody) at dilution of 1:300 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).