

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

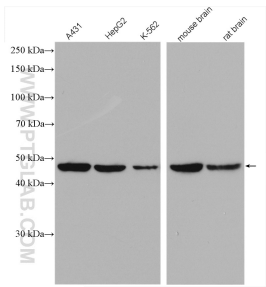
For technical support and original validation data for this product please contact:

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

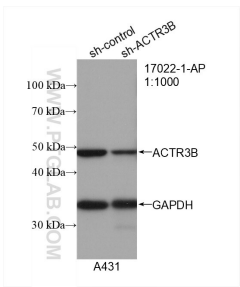
E: proteintech@ptglab.com
W: ptglab.com

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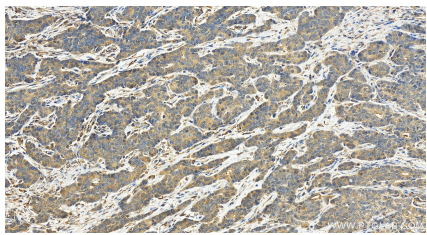
Selected Validation Data



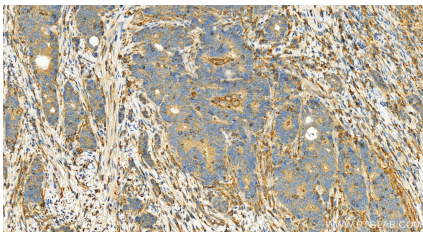
Various lysates were subjected to SDS PAGE followed by western blot with 17022-1-AP (ACTR3B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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 1:1000 (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).