

For Research Use Only

Gamma Actin Polyclonal antibody

Catalog Number: 11227-1-AP

6 Publications



Basic Information

Catalog Number:

11227-1-AP

Size:

150ul, Concentration: 433 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1728

GenBank Accession Number:

BC009848

GeneID (NCBI):

71

UNIPROT ID:

P63261

Full Name:

actin, gamma 1

Calculated MW:

42 kDa

Observed MW:

42-45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:300-1:1200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 lung tissue, rat lung tissue

IHC : human colon tissue, human skin cancer tissue, human stomach tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Xiao-Zhou Liu	35345836	Front Mol Neurosci	WB
Ai Fujimoto	39195208	Cells	WB,IF
Ju Liu	38400523	FEBS J	WB

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

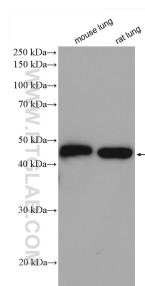
For technical support and original validation data for this product please contact:

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

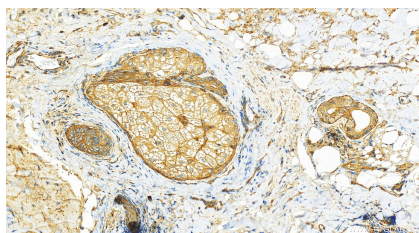
E: proteintech@ptglab.com
W: ptglab.com

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

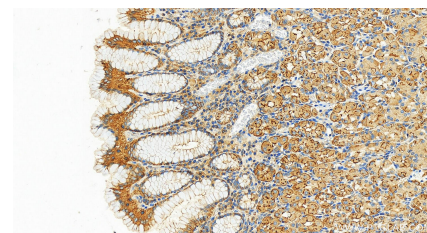
Selected Validation Data



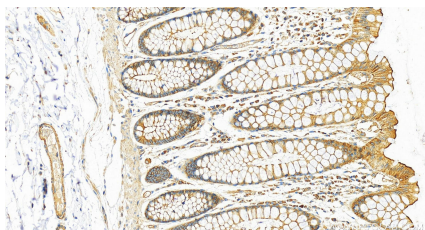
Various lysates were subjected to SDS PAGE followed by western blot with 11227-1-AP (gamma Actin antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 11227-1-AP (Gamma Actin antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 11227-1-AP (Gamma Actin antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 11227-1-AP (Gamma Actin antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).