

For Research Use Only

# FBP17 Polyclonal antibody

Catalog Number: 27056-1-AP

1 Publications



## Basic Information

Catalog Number:

27056-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25784

GenBank Accession Number:

BC101755

GeneID (NCBI):

23048

UNIPROT ID:

Q96RU3

Full Name:

formin binding protein 1

Observed MW:

80-85 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:150-1:600

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

**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 brain tissue,

IP : mouse brain tissue,

IHC : human lung cancer tissue, human breast cancer tissue, mouse heart tissue

## Background Information

FBP17 (formin-binding protein 17) is a new dynamin-associating molecule consisting of several functional domains, including an N-terminal EFC domain and an SH3 domain at the C-terminus. FBP17 is involved in dynamin-mediated endocytosis and has been reported to be required for invadopodia formation and tumor cell invasion.

## Notable Publications

Author	Pubmed ID	Journal	Application
Lauren A English	39484544	bioRxiv	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

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

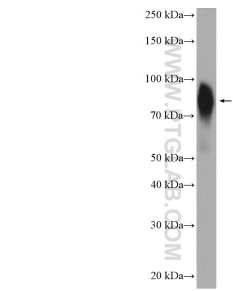
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

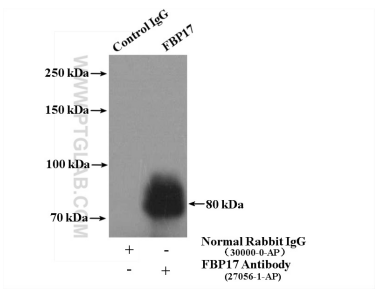
W: [ptgcn.com](http://ptgcn.com)

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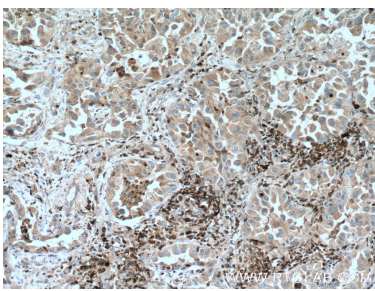
Selected Validation Data



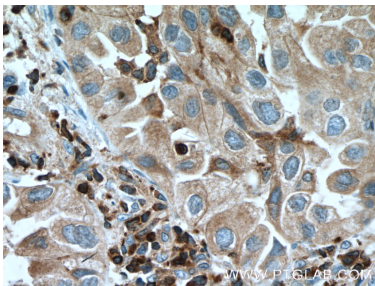
mouse brain tissue were subjected to SDS PAGE followed by western blot with 27056-1-AP (FBP17 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-FBP17 (IP:27056-1-AP, 4ug; Detection:27056-1-AP 1:1000) with mouse brain tissue lysate 3000ug.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27056-1-AP (FBP17 antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27056-1-AP (FBP17 antibody at dilution of 1:200 (under 40x lens).