

# FBP17 Polyclonal ANTIBODY

Catalog Number: 27056-1-AP

## Basic Information

Catalog Number:  
27056-1-AP

Size:  
75 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG25784

GenBank Accession Number:  
BC101755

GeneID (NCBI):  
23048

Full Name:  
fornin binding protein 1

Calculated MW:

Observed MW:  
80-85 kDa

Recommended Dilutions:

WB 1:150-1:600

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human, mouse

**Note: 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 (fornin-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
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## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

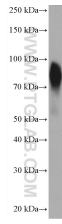
For technical support and original validation data for this product please contact:

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

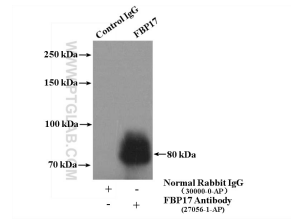
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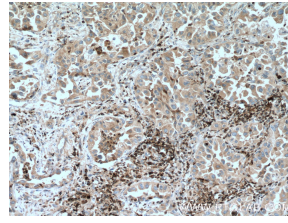
## Selected Validation Data



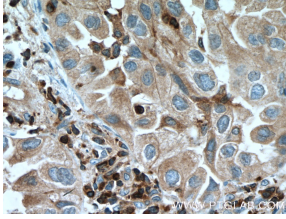
mouse brain tissue were subjected to SDS PAGE followed by western blot with 27056-1-AP (FBP17 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours



IP Result of anti-FBP17 (IP:27056-1-AP, 4 $\mu$ g; Detection:27056-1-AP 1:1000) with mouse brain tissue lysate 3000 $\mu$ g.



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



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