

For Research Use Only

# FAM117B Polyclonal antibody

Catalog Number: 21768-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

21768-1-AP

### Size:

600 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG16407

### GenBank Accession Number:

BC106906

### GeneID (NCBI):

150864

### UNIPROT ID:

Q6P1L5

### Full Name:

family with sequence similarity 117, member B

### Calculated MW:

589 aa, 62 kDa

### Observed MW:

66 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

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

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IP, IF, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human

### Positive Controls:

WB : HEK-293 cells, HeLa cells, mouse kidney tissue, rat kidney tissue

IP : HEK-293 cells,

## Background Information

FAM117B, also named as ALS2CR13, is mapped in the genomic region covering the complete candidate region for Amyotrophic lateral sclerosis 2 (ALS2). This antibody is specific to FAM117B.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yunjiang Zhou	36719368	J Clin Invest	WB, IHC, IF, IP
Hast Bridgid E BE	23382044	Cancer Res	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:

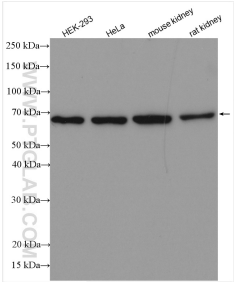
T: 4006900926

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

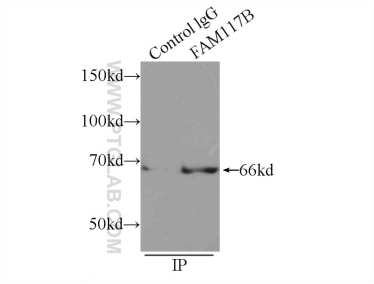
W: [ptgcn.com](http://ptgcn.com)

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21768-1-AP (FAM117B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-FAM117B (IP:21768-1-AP, 4ug; Detection:21768-1-AP 1:500) with HEK-293 cells lysate 920ug.