

For Research Use Only

# Syntaxin 4 Polyclonal antibody

Catalog Number: 14988-1-AP **8 Publications**



## Basic Information

**Catalog Number:**

14988-1-AP

**Size:**

400 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG6973

**GenBank Accession Number:**

BC002436

**GeneID (NCBI):**

6810

**UNIPROT ID:**

Q12846

**Full Name:**

syntaxin 4

**Calculated MW:**

34 kDa

**Observed MW:**

35-37 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:2000-1:16000

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

## Applications

**Tested Applications:**

IP, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, rat

**Positive Controls:**

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

IP : mouse kidney tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Zhenwei Yu	32428221	Brain	WB
Jamie A Lopez	29599780	Front Immunol	WB
Emilio M Serrano-López	34147527	Int J Biol Macromol	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:

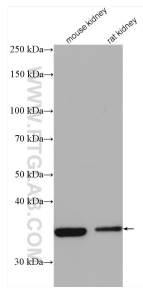
T: 4006900926

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

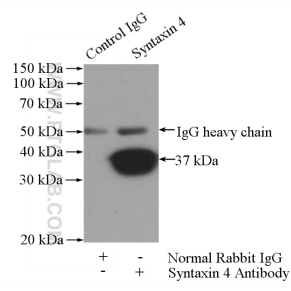
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14988-1-AP (Syntaxin 4 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



IP result of anti-Syntaxin 4 (IP:14988-1-AP, 4ug; Detection:14988-1-AP 1:1500) with mouse kidney tissue lysate 4000ug.