

For Research Use Only

Syntaxin 4 Polyclonal ANTIBODY



Catalog Number: 14988-1-AP

3 Publications

Basic Information

Catalog Number:
14988-1-AP

Size:
37 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AC6973

GenBank Accession Number:
BC002436

GeneID (NCBI):
6810

Full Name:
syntaxin 4

Calculated MW:
34 kDa

Observed MW:
35-37 kDa

Recommended Dilutions:

WB 1:2000-1:16000

IP 0.5-4.0 µg for IP and 1:500-1:3000 for WB

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human,mouse,rat

Cited Species:

human

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 kidney tissue; rat kidney tissue, HEK-293 cells, Jurkat cells

IP : mouse kidney tissue;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jamie A Lopez	29599780	Front Immunol	WB
Wulin Aerbajinal	26895964	J Biol Chem	WB
Fang Bian	24517733	Br J Pharmacol	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

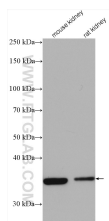
For technical support and original validation data for this product please contact:

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

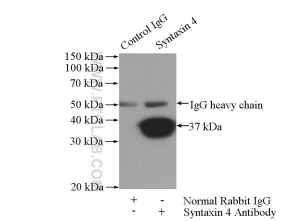
E: proteintech@ptglab.com
W: ptglab.com

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 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.