

For Research Use Only

# TCF4/TCF7L2 Polyclonal antibody

Catalog Number: 13838-1-AP

21 Publications



## Basic Information

Catalog Number:

13838-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4786

GenBank Accession Number:

BC032656

GeneID (NCBI):

6934

UNIPROT ID:

Q9NQ80

Full Name:

transcription factor 7-like 2 (T-cell specific, HMG-box)

Calculated MW:

619 aa, 68 kDa

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

## Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

CoIP, IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

Positive Controls:

WB: mouse liver tissue, human liver tissue, human brain tissue, human heart tissue, HepG2 cells, mouse kidney tissue, mouse heart tissue, mouse placenta tissue, rat liver tissue, HEK-293 cells

IP: mouse liver tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
YuanLiang Xue	34753394	Bioengineered	WB, IHC
Yidan Sun	36358989	Biomolecules	WB
Zhi-yu Li	36302622	Korean J Physiol 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:

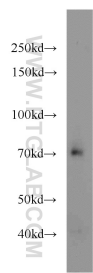
T: 4006900926

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

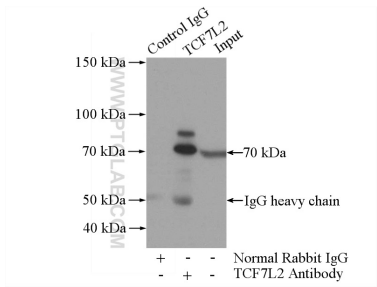
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 13838-1-AP (TCF7L2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-TCF4/TCF7L2 (IP:13838-1-AP, 4ug; Detection:13838-1-AP 1:1000) with mouse liver tissue lysate 4000ug.