

For Research Use Only

# OATP14 Polyclonal antibody

Catalog Number: 17163-1-AP **2 Publications**



## Basic Information

**Catalog Number:**

17163-1-AP

**Size:**

600 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10573

**GenBank Accession Number:**

BC022461

**GeneID (NCBI):**

53919

**UNIPROT ID:**

Q9NYB5

**Full Name:**

solute carrier organic anion transporter family, member 1C1

**Calculated MW:**

712 aa, 79 kDa

**Observed MW:**

62-70 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:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

**Positive Controls:**

WB: PC-3 cells, mouse brain tissue, mouse kidney tissue

IP: mouse brain tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Disi Bai	29722875	Toxicol Sci	WB
Min Liu	37330034	Toxicology	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:

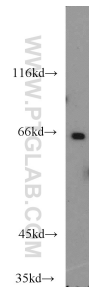
T: 4006900926

E: Proteintech-CN@ptglab.com

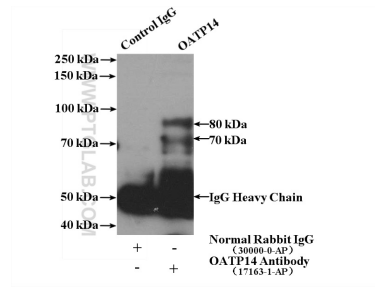
W: ptgcn.com

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## Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 17163-1-AP (OATP14 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-OATP14 (IP:17163-1-AP, 4ug; Detection:17163-1-AP 1:800) with mouse brain tissue lysate 4000ug.