For Research Use Only

OATP14 Polyclonal antibody

Catalog Number:17163-1-AP 3 Publications

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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 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:
WB, IP, 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
Ling Tian	39104259	Thyroid	WB
Min Liu	37330034	Toxicology	WB

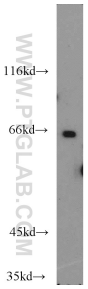
Storage

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

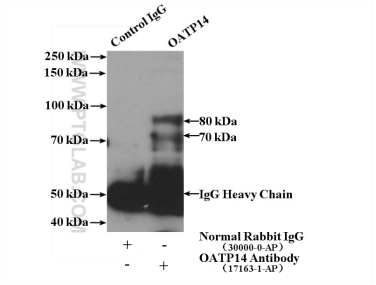
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.