

For Research Use Only

AQR Polyclonal antibody

Catalog Number: 24342-1-AP **1 Publications**



Basic Information

Catalog Number:

24342-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17810

GenBank Accession Number:

BC127111

GeneID (NCBI):

9716

UNIPROT ID:

O60306

Full Name:

aquarius homolog (mouse)

Calculated MW:

1485 aa, 171 kDa

Observed MW:

160-171 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293 cells, Jurkat cells

IP : HEK-293 cells,

IHC : human brain tissue, human kidney tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Federico Teloni	30639241	Mol Cell	

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:

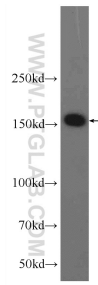
T: 4006900926

E: Proteintech-CN@ptglab.com

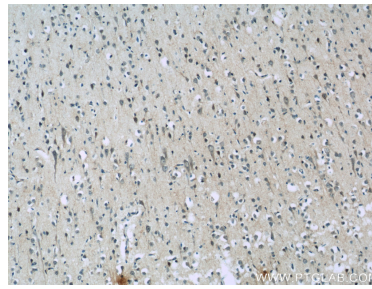
W: ptgcn.com

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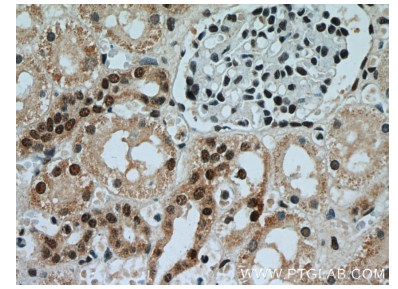
Selected Validation Data



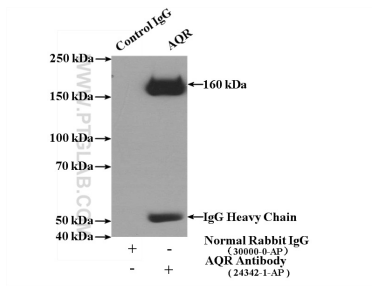
HEK-293 cells were subjected to SDS PAGE followed by western blot with 24342-1-AP (AQR Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain slide using 24342-1-AP (AQR Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human kidney slide using 24342-1-AP (AQR Antibody) at dilution of 1:50.



IP result of anti-AQR (IP:24342-1-AP, 4ug; Detection:24342-1-AP 1:1000) with HEK-293 cells lysate 2800ug.