

For Research Use Only

AQR Polyclonal antibody

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



Basic Information

Catalog Number: 24342-1-AP	GenBank Accession Number: BC127111	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9716	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: aquarius homolog (mouse)	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 1485 aa, 171 kDa	
Immunogen Catalog Number: AG17810	Observed MW: 160-171 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : HEK-293 cells, Jurkat cells
Species Specificity: human	IP : HEK-293 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human brain tissue, human kidney tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Federico Teloni	30639241	Mol Cell	

Storage

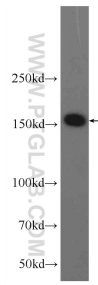
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

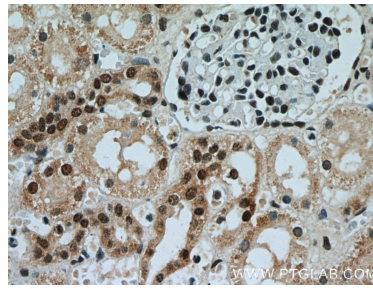
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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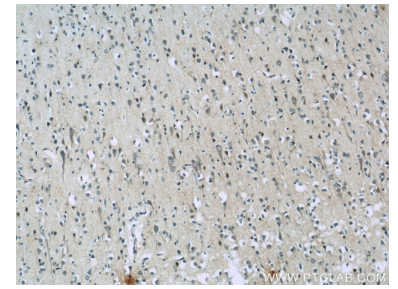
Selected Validation Data



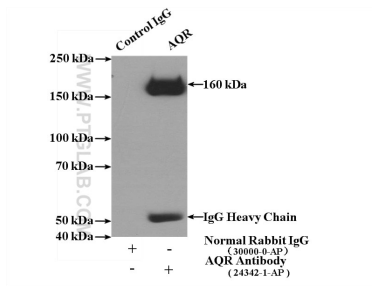
HEK-293 cells were subjected to SDS PAGE followed by western blot with 24342-1-AP (AQR Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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



Immunohistochemical analysis of paraffin-embedded human brain 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.