

For Research Use Only

AQP7 Polyclonal antibody

Catalog Number: 25131-1-AP **3 Publications**



Basic Information

Catalog Number: 25131-1-AP	GenBank Accession Number: BC062701	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 364	Recommended Dilutions: IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: aquaporin 7	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 342 aa, 37 kDa	
Immunogen Catalog Number: AG17945	Observed MW: 25-30 kDa, 40 kDa	

Applications

Tested Applications: IHC, IP, ELISA	Positive Controls:
Cited Applications: IF, IHC	IP: mouse kidney tissue,
Species Specificity: human, mouse	IHC: human kidney tissue, mouse kidney tissue
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with <i>TE buffer pH 9.0</i>; (*) Alternatively, antigen retrieval may be performed with <i>citrate buffer pH 6.0</i>	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Amy C Engevik	30144427	Gastroenterology	IF
Jingjing Da	37931516	Biomed Pharmacother	IHC
Sheng Gao	37410071	FASEB J	IF

Storage

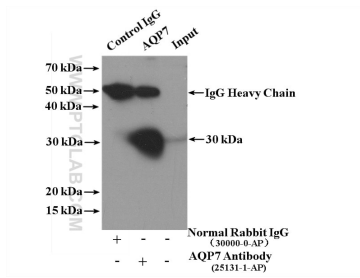
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

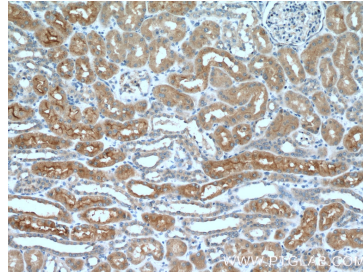
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

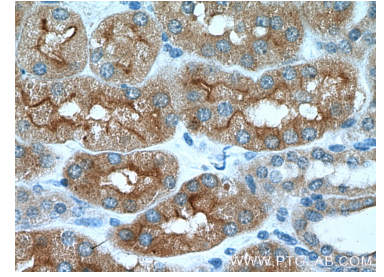
Selected Validation Data



IP Result of anti-AQP7 (IP:25131-1-AP, 4ug; Detection:25131-1-AP 1:300) with mouse kidney tissue lysate 6500ug.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 25131-1-AP (AQP7 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 25131-1-AP (AQP7 Antibody) at dilution of 1:200 (under 40x lens).