

For Research Use Only

UBQLN2 Polyclonal antibody

Catalog Number: 23449-1-AP **7 Publications**



Basic Information

Catalog Number: 23449-1-AP	GenBank Accession Number: BC069237	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29978	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	Full Name: ubiquilin 2	
Isotype: IgG	Calculated MW: 624 aa, 66 kDa	
Immunogen Catalog Number: AG20149	Observed MW: 66-70 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : rat brain tissue, HEK-293 cells, HepG2 cells IHC : human testis tissue, IF : HepG2 cells,
Cited Applications: IF, IP, WB	
Species Specificity: human, rat	
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Nicole R Higgins	33780087	Brain Pathol	IF
Charlotte Gineste	36562127	Brain	WB
Aline Dubos	26376863	Hum Mol Genet	

Storage

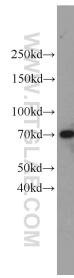
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

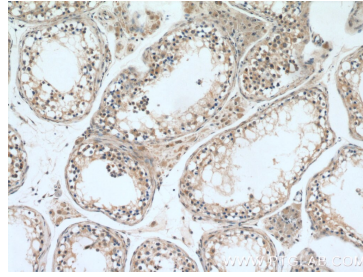
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

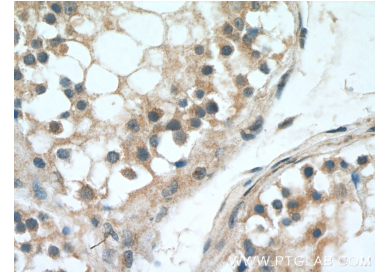
Selected Validation Data



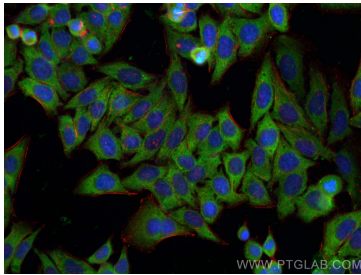
rat brain tissue were subjected to SDS PAGE followed by western blot with 23449-1-AP (UBQLN2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23449-1-AP (UBQLN2 antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23449-1-AP (UBQLN2 antibody at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using UBQLN2 antibody (23449-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).