

For Research Use Only

ARPP-21 Polyclonal antibody

Catalog Number: 11829-1-AP **2 Publications**



Basic Information

Catalog Number: 11829-1-AP	GenBank Accession Number: BC017805	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 10777	Recommended Dilutions: WB 1:500-1:1000 IHC 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q9UBLO	
Isotype: IgG	Full Name: cyclic AMP-regulated phosphoprotein, 21 kD	
Immunogen Catalog Number: AG2399	Calculated MW: 89 kDa	
	Observed MW: 86 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse brain tissue,
Species Specificity: human, mouse	IHC : mouse brain tissue, human cerebellum tissue
Cited Species: 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
Meng Xu	38467629	Nat Commun	WB
Ye-Ya Tan	34124052	Front Cell Dev Biol	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:

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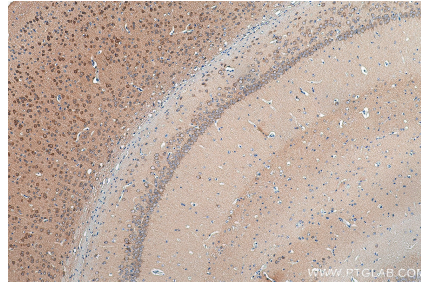
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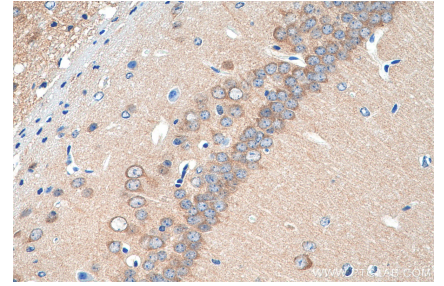
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 11829-1-AP (ARPP-21 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11829-1-AP (ARPP-21 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11829-1-AP (ARPP-21 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).