

For Research Use Only

PRKD1 Polyclonal antibody

Catalog Number:20714-1-AP



Basic Information

Catalog Number: 20714-1-AP	GenBank Accession Number: NM_002742	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 5587	Recommended Dilutions: WB 1:500-1:1000 IHC 1:250-1:1000
Source: Rabbit	UNIPROT ID: Q15139	
Isotype: IgG	Full Name: protein kinase D1	
	Calculated MW: 102 kDa	
	Observed MW: 100-110 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : LNCaP cells, IHC : rat cerebellum tissue,
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	

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

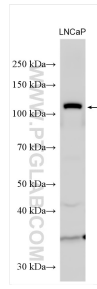
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

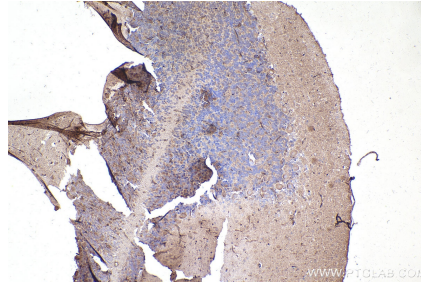
E: proteintech@ptglab.com
W: ptglab.com

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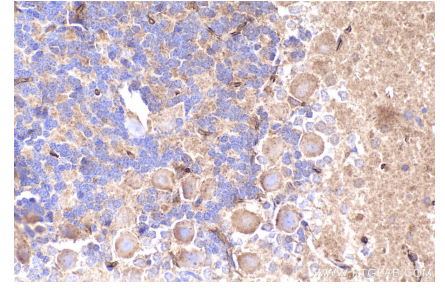
Selected Validation Data



LNCaP cells were subjected to SDS PAGE followed by western blot with 20714-1-AP (PRKD1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using 20714-1-AP (PRKD1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using 20714-1-AP (PRKD1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).