

For Research Use Only

PRKD1 Polyclonal antibody

Catalog Number: 20714-1-AP

1 Publications



Basic Information

Catalog Number:

20714-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002742

GeneID (NCBI):

5587

UNIPROT ID:

Q15139

Full Name:

protein kinase D1

Calculated MW:

102 kDa

Observed MW:

100-110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:4000

IHC: 1:250-1:1000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IHC

Species Specificity:

human

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : LNCaP cells, DU 145 cells, HEK-293 cells

IHC : rat cerebellum tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Yubin Xie	40126353	Adv Sci (Weinh)	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

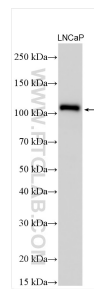
For technical support and original validation data for this product please contact:

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

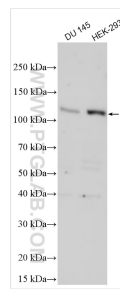
E: proteintech@ptglab.com
W: ptglab.com

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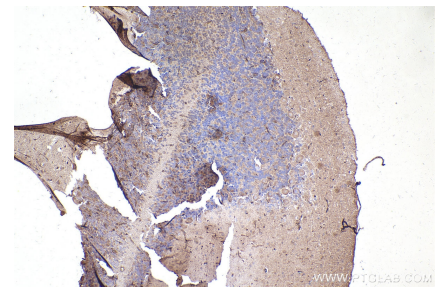
Selected Validation Data



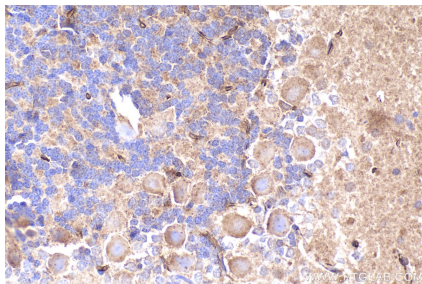
Various lysates were subjected to SDS PAGE followed by western blot with 20714-1-AP (PRKD1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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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).