

For Research Use Only

NGDN Polyclonal antibody

Catalog Number: 16524-1-AP

1 Publications



Basic Information

Catalog Number: 16524-1-AP	GenBank Accession Number: BC030817	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 25983	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q8NEJ9	IHC 1:20-1:200
Isotype: IgG	Full Name: neuroguadin, EIF4E binding protein	IF/ICC 1:20-1:200
Immunogen Catalog Number: AG9763	Calculated MW: 315 aa, 36 kDa	
	Observed MW: 36 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Cited Applications: WB	WB : human cerebellum tissue, mouse brain tissue, mouse testis tissue
Species Specificity: human, mouse, rat	IHC : human epididymis tissue, human heart tissue, human kidney tissue, human liver tissue, human placenta tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF/ICC : Hela cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Carlos Gorbea	28976967	Nature	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

*** 20ul sizes contain 0.1% BSA

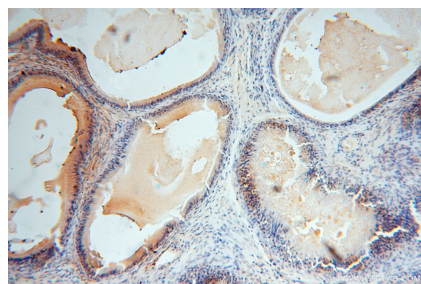
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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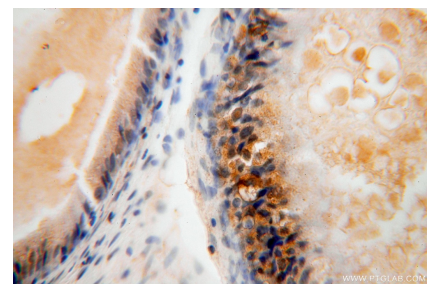
Selected Validation Data



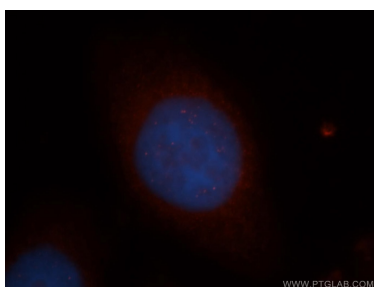
human cerebellum tissue were subjected to SDS PAGE followed by western blot with 16524-1-AP (NGDN antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human epididymis using 16524-1-AP (NGDN antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human epididymis using 16524-1-AP (NGDN antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using NGDN antibody 16524-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).