

For Research Use Only

Neuronatin Polyclonal antibody

Catalog Number: 26905-1-AP **6 Publications**



Basic Information

Catalog Number: 26905-1-AP	GenBank Accession Number: BC001768	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4826	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: neuronatin	
Isotype: IgG	Calculated MW: 9 kDa	
Immunogen Catalog Number: AG25408	Observed MW: 9 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : fetal human brain tissue, SH-SY5Y cells
Cited Applications: IF, IHC, WB	IHC : human pituitary tissue,
Species Specificity: human	IF : SH-SY5Y cells,
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
Jessica L Braun	33089074	FASEB Bioadv	WB
Jessica L Braun	34769190	Int J Mol Sci	WB
Jessica L Braun	34693525	FEBS Lett	WB

Storage

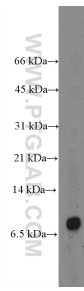
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

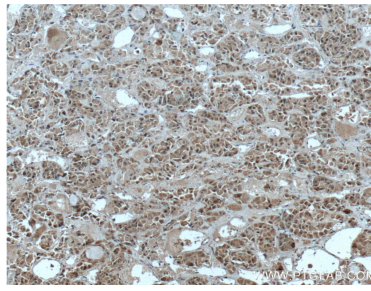
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

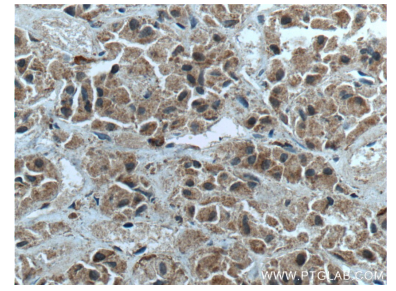
Selected Validation Data



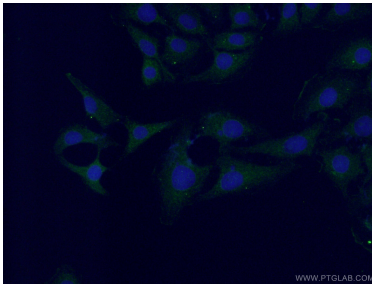
fetal human brain tissue were subjected to SDS PAGE followed by western blot with 26905-1-AP (Neuronatin antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pituitary tissue slide using 26905-1-AP (Neuronatin antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pituitary tissue slide using 26905-1-AP (Neuronatin antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using 26905-1-AP (Neuronatin antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).