

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: 350 µg/ml | GeneID (NCBI): 4826 | Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500 IF/ICC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: Q16517 | |
| Isotype: IgG | Full Name: neuronatin | |
| Immunogen Catalog Number: AG25408 | Calculated MW: 9 kDa Observed MW: 9 kDa | |

Applications

| | |
|--|---|
| Tested Applications: IF/ICC, IHC, WB, ELISA | Positive Controls: WB : fetal human brain tissue, SH-SY5Y cells IHC : human pituitary tissue, IF/ICC : SH-SY5Y cells, |
| Cited Applications: WB, IF, IHC | |
| Species Specificity: human | |
| 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

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

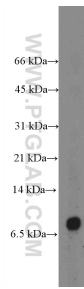
T: 4006900926

E: Proteintech-CN@ptglab.com

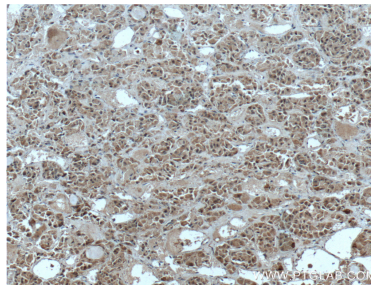
W: ptgcn.com

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

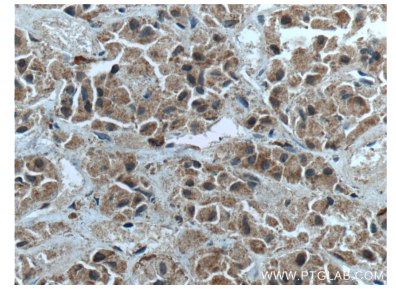
Selected Validation Data



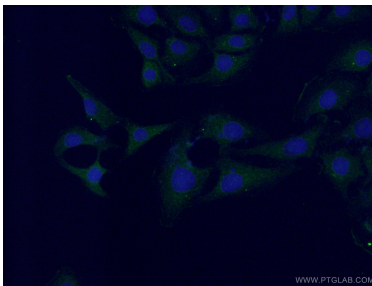
fetal human brain tissue were subjected to SDS PAGE followed by western blot with 26905-1-AP (Neuronatin antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



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).