

For Research Use Only

# NEUROG1 Polyclonal antibody

Catalog Number: 12314-1-AP



## Basic Information

Catalog Number: 12314-1-AP	GenBank Accession Number: BC008687	Purification Method: Antigen affinity purification
Size: 270 µg/ml	GeneID (NCBI): 4762	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q92886	
Isotype: IgG	Full Name: neurogenin 1	
Immunogen Catalog Number: AG2967	Calculated MW: 237 aa, 26 kDa	

## Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human brain tissue,
Species Specificity: human, mouse, rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### 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:

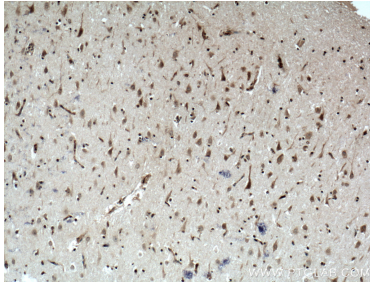
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

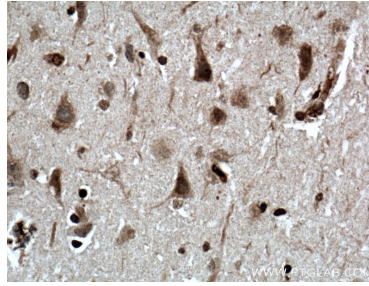
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 12314-1-AP (NEUROG1 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 brain tissue slide using 12314-1-AP (NEUROG1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).