

For Research Use Only

# C9orf80 Polyclonal antibody

Catalog Number: 26127-1-AP



## Basic Information

<b>Catalog Number:</b> 26127-1-AP	<b>GenBank Accession Number:</b> BC014881	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 240 ug/ml	<b>GeneID (NCBI):</b> 58493	<b>Recommended Dilutions:</b> IHC 1:200-1:800 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NRY2	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 9 open reading frame 80	
<b>Immunogen Catalog Number:</b> AG23582		

## Applications

<b>Tested Applications:</b> IHC, IF/ICC, ELISA	<b>Positive Controls:</b> IHC : mouse brain tissue, IF/ICC : U2OS cells,
<b>Species Specificity:</b> 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

C9orf80 (INIP) is also a nuclear protein related to protein synthesis and transportation. C9orf80 is a member of the core hSSB1 complex, which plays an important role in DNA damage response and genome stability maintenance (PMID: 23986477).

## 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:

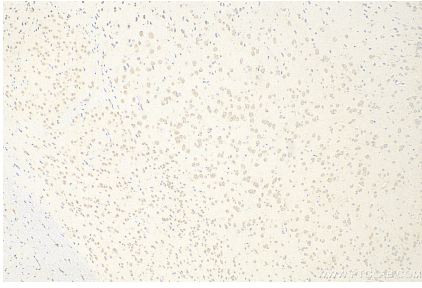
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

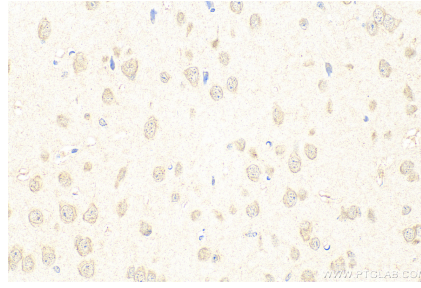
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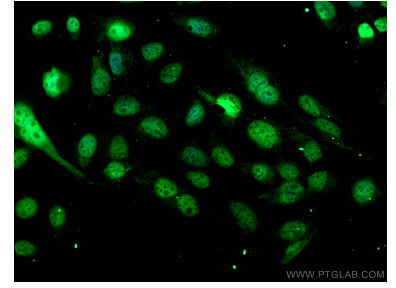
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26127-1-AP (C9orf80 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26127-1-AP (C9orf80 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using C9orf80 antibody (26127-1-AP) at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).