

For Research Use Only

# SCN8A Polyclonal antibody

Catalog Number: 28504-1-AP



## Basic Information

<b>Catalog Number:</b> 28504-1-AP	<b>GenBank Accession Number:</b> NM_001177984	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6334	<b>Recommended Dilutions:</b> IHC 1:400-1:1600
<b>Source:</b> Rabbit	<b>Full Name:</b> sodium channel, voltage gated, type VIII, alpha subunit	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 225 kDa	
<b>Immunogen Catalog Number:</b> AG26950		

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : mouse brain tissue,
<b>Species Specificity:</b> Human, mouse	
<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

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

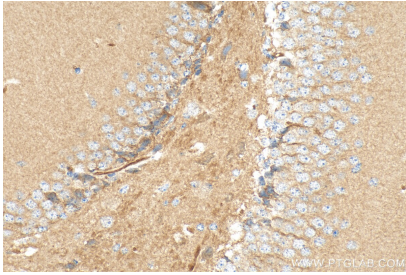
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28504-1-AP (SCN8A antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).