

For Research Use Only

# NPTXR Recombinant antibody

Catalog Number: 85994-1-RR



## Basic Information

<b>Catalog Number:</b> 85994-1-RR	<b>GenBank Accession Number:</b> NM_014293.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23467	<b>CloneNo.:</b> 250488B3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O95502	<b>Recommended Dilutions:</b> WB: 1:1000-1:4000 IHC: 1:250-1:1000
<b>Isotype:</b> IgG	<b>Full Name:</b> neuronal pentraxin receptor	
<b>Immunogen Catalog Number:</b> EG3109	<b>Calculated MW:</b> 53 kDa	
	<b>Observed MW:</b> 35-65 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	<b>WB :</b> IMR-32 cells, mouse brain tissue
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> mouse brain tissue,

## Storage

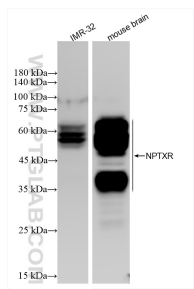
<b>Storage:</b> Store at -20°C. Stable for one year after shipment.
<b>Storage Buffer:</b> PBS with 0.02% sodium azide and 50% glycerol, pH7.3
<b>Aliquoting is unnecessary for -20°C storage</b>

\*\*\* 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](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

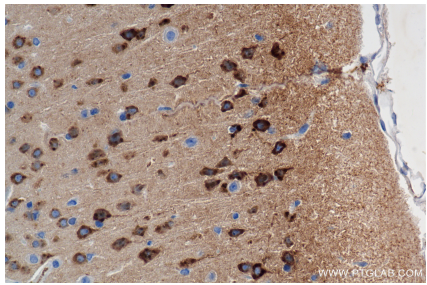
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85994-1-RR (NPTXR antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 85994-1-RR (NPTXR antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 85994-1-RR (NPTXR antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).