

For Research Use Only

Biotin-conjugated NPTX1 Polyclonal antibody



Catalog Number: Biotin-20656

Featured Product

Basic Information

Catalog Number: Biotin-20656	GenBank Accession Number: NM_002522	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4884	Recommended Dilutions: IHC 1:200-1:800
Source: Rabbit	Full Name: neuronal pentraxin I	
Isotype: IgG	Calculated MW: 47 kDa	
	Observed MW: 47 kDa	

Applications

Tested Applications: IHC	Positive Controls: IHC : mouse brain tissue,
Species Specificity: human, mouse, rat	
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

NPTX1, also named as NP1, may mediate uptake of degraded synaptic material which could play an important role in synaptic remodeling. NPTX1 can mediate the neuronal and glial uptake of the snake venom toxin taipoxin. The antibody is specific to NPTX1.

Storage

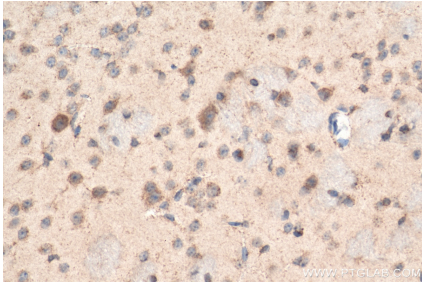
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

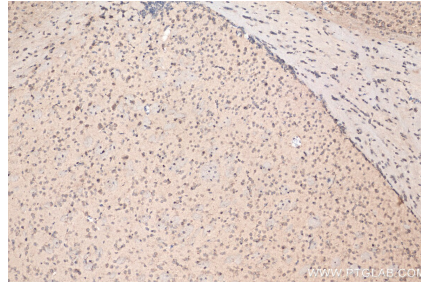
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using Biotin-20656 (NPTX1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using Biotin-20656 (NPTX1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).