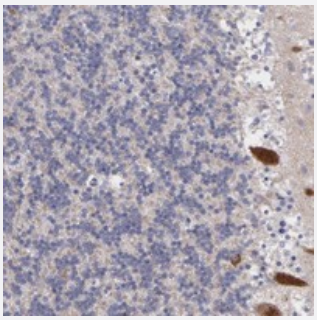
NPTXR polyclonal antibody

Catalog # PAB20030 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebellum with NPTXR polyclonal antibody (Cat # PAB20030) shows strong cytoplasmic positivity in purkinje cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NPTXR.
Immunogen	Recombinant protein corresponding to amino acids of human NPTXR.
Sequence	HHICIAWTTRDGLWSAYQDGELQGSGENLAAWHPIKPHGILILGQEQDTLGGRFDATQAFVGDIAQ FNLWDHALTPAQVLGIANCTAPLLGNVLPWEDKLVEAFGGATKAAFDVC
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — NPTXR

Entrez GeneID	23467
Protein Accession#	O95502
Gene Name	NPTXR
Gene Alias	NPR
Gene Description	neuronal pentraxin receptor
Omim ID	609474
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein similar to the rat neuronal pentraxin receptor. The rat pentraxin recep tor is an integral membrane protein that is thought to mediate neuronal uptake of the snake venom toxin, taipoxin, and its transport into the synapses. Studies in rat indicate that translation of this m RNA initiates at a non-AUG (CUG) codon. This may also be true for mouse and human, based on strong sequence conservation amongst these species. [provided by RefSeq
Other Designations	-

Disease

- Tobacco Use Disorder