

DNAxPab

Hard-to-Find
Antibody

NPTX2 DNAxPab

Catalog # H00004885-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NPTX2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLALLAASVALAVAAGAQDSPAPGSRFVCTALPPEAVHAGCPLPAMPMQGGAQSPEEELRAA VLQLRETVVQQKETLGAQREAIREL TGKLARCEGLAGGKARGAGATGKDTMGDLPRDPGHVVE QLSRSLQTLKDRLESLEHQLRANVSNAGLPGDFREVLQQRLGELERQLLRKVAELEDKSLHN ETSAHRQKTESTLNALLQRVTELERGNSAFKSPDAFKVSLPLRTNYLYGKIKKTLPELYAFTICLWL RSSASPGIGTPFSYAVPGQANEMVLEWGNMPIELLINDKVAQLPLFVSDGKWHHICVTWTTRDGM WEAFQDGEKLTGENLAPWHPKPGGVILGQEQDTVGGRFDATQAFVGELSQFNIWDRVLRAQ EIVNIANCSTNMPGNIIPWVDNNDVFGGASKWPVETCEERLLDL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NPTX2

Entrez GeneID	4885
GeneBank Accession#	NM_002523.1
Protein Accession#	NP_002514.1
Gene Name	NPTX2
Gene Alias	NARP, NP-II, NP2
Gene Description	neuronal pentraxin II
Omim ID	600750
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the family of neuronal petraxins, synaptic proteins that are relate d to C-reactive protein. This protein is involved in excitatory synapse formation. It also plays a role in clustering of alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA)-type glutamat e receptors at established synapses, resulting in non-apoptotic cell death of dopaminergic nerve cells. Up-regulation of this gene in Parkinson disease (PD) tissues suggests that the protein may be involved in the pathology of PD. [provided by RefSeq
Other Designations	apexin neuronal activity-regulated pentaxin pentraxin II

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)