



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### NPTX2 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00004885-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human NPTX2 protein.

**Immunogen:** NPTX2 (NP\_002514.1, 1 a.a. ~ 431 a.a) full-length human protein.

**Sequence:**

MLALLAASVALAVAAGAQDSPAPGSRFVCTALPPEAV  
HAGCPLPAMPMQGGAQSPEEELRAAVLQLRETVVQQ  
KETLGAQREAIRELTKGLARCEGLAGGKARGAGATGK  
DTMGDLPRDPGHVVEQLSRSLQTLKDRLESLEHQLRA  
NVSNAGLPGDFREVLQQRLLGELERQLLRKVAELEDEK  
SLLHNESAHRQKTESTLNALLQRVTELERGNSAFKSP  
DAFKVSLPLRTNYLYGKIKKTLPELYAFTICLWLRSSAS  
PGIGTPFSYAVPGQANEIVLIEWGNNPIELLINDKVAQL  
PLFVSDGKWHHICVTWTTTRDGMWEAFQDGEKLGTE  
NLAPWHPKPGGVLLILGQEQDTVGGRFDATQAFVDEL  
SQFNIWDRVLRQAQEVNLANCSTNMPGNIPWVDNNVD  
VFGGASKWPVETCEERLLDL

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4885

**Gene Symbol:** NPTX2

**Gene Alias:** NARP, NP-II, NP2

**Gene Summary:** This gene encodes a member of the family of neuronal petraxins, synaptic proteins that are related 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 glutamate 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]