10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NPTX2 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP2718b

Specification

NPTX2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P47972

NPTX2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 4885

Other Names
Neuronal pentraxin-2, NP2, Neuronal pentraxin II, NP-II, NPTX2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP2718b was selected from the C-term region of human NPTX2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NPTX2 Antibody (C-term) Blocking Peptide - Protein Information

Name NPTX2

Function
Likely to play role in the modification of cellular properties that underlie long-term plasticity. Binds to agar matrix in a calcium-dependent manner (By similarity).

Cellular Location
Secreted.

Tissue Location
Brain, pancreas, liver, heart and skeletal muscle. Highest levels are seen in the testis

NPTX2 Antibody (C-term) Blocking Peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

NPTX2 Antibody (C-term) Blocking Peptide - Images

NPTX2 Antibody (C-term) Blocking Peptide - Background

NPTX2 is likely to play a role in the modification of cellular properties that underlie long-term plasticity. It binds to agar matrix in a calcium-dependent manner.

NPTX2 Antibody (C-term) Blocking Peptide - References

Park,J.K., Pancreas 35 (3), E9-E15 (2007)Marui,T., Prog. Neuropsychopharmacol. Biol. Psychiatry 31 (4), 940-943 (2007)Kirkpatrick,L.L., J. Biol. Chem. 275 (23), 17786-17792 (2000)Dodds,D.C., . Biol. Chem. 272 (34), 21488-21494 (1997)Hsu,Y.C., Genomics 28 (2), 220-227 (1995)