

NPB Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5744c**Specification**

NPB Antibody (Center) Blocking peptide - Product Information

Primary Accession [O8NG41](#)
Other Accession [NP_683694.1](#)

NPB Antibody (Center) Blocking peptide - Additional Information

Gene ID 256933

Other Names

Neuropeptide B, Preproprotein L7, hPPL7, Neuropeptide B-23, NPB23, hL7, Neuropeptide B-29, NPB29, hL7C, NPB, PPL7, PPNPB

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.

NPB Antibody (Center) Blocking peptide - Protein Information

Name NPB

Synonyms PPL7, PPNPB

Function

May be involved in the regulation of feeding, neuroendocrine system, memory, learning and in the afferent pain pathway.

Cellular Location

Secreted.

Tissue Location

Widely expressed in the central nervous system. High levels are found in substantia nigra, hypothalamus, hippocampus, spinal cord, placenta and fetal brain; lower levels are found in testis, uterus and ovary. Also detected at high levels in colorectal adenocarcinoma

NPB Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NPB Antibody (Center) Blocking peptide - Images

NPB Antibody (Center) Blocking peptide - Background

Neuropeptide B (NPB) is an endogenous peptide ligand for Gprotein-coupled receptor-7 (GPR7; MIM 600730).

NPB Antibody (Center) Blocking peptide - References

Luttrell, L.M. Mol. Biotechnol. 39(3):239-264(2008)Brezillon, S., et al. J. Biol. Chem. 278(2):776-783(2003)Fujii, R., et al. J. Biol. Chem. 277(37):34010-34016(2002)