

**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)