

PNOC Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9313c

Specification

PNOC Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q13519](#)

PNOC Antibody (Center) Blocking Peptide - Additional Information

Gene ID 5368

Other Names

Prepronociceptin, Neuropeptide 1, Nociceptin, Orphanin FQ, PPNOC, Neuropeptide 2, PNOC, OFQ

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.

PNOC Antibody (Center) Blocking Peptide - Protein Information

Name PNOC

Synonyms OFQ

Function

[Nociceptin]: Ligand of the opioid receptor-like receptor OPRL1. It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. May be involved in neuronal differentiation and development.

Cellular Location

Secreted.

Tissue Location

Predominantly expressed in the brain and spinal cord. Also expressed and secreted by peripheral blood neutrophils following degranulation.

PNOC Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PNOC Antibody (Center) Blocking Peptide - Images**PNOC Antibody (Center) Blocking Peptide - Background**

PNOC is the ligand of the opioid receptor-like receptor (OPRL1). It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. This protein may be involved in neuronal differentiation and development

PNOC Antibody (Center) Blocking Peptide - References

Kuzmin,A., et.al., Brain Res. 1305 SUPPL, S80-S85 (2009) Rocha,L., et.al., Neurobiol. Dis. 35 (3), 466-473 (2009) de Krom,M., et.al., Biol. Psychiatry 65 (7), 625-630 (2009)