

**PNOC Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF4107a

## Specification

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### PNOC Antibody (internal region) - Product Information

Application	E
Primary Accession	<a href="#">O13519</a>
Other Accession	<a href="#">NP_006219.1</a> , <a href="#">5368</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	20295

### PNOC Antibody (internal region) - Additional Information

**Gene ID** 5368

#### Other Names

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

#### Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

PNOC Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

### PNOC Antibody (internal region) - 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 (internal region) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**PNOC Antibody (internal region) - Images****PNOC Antibody (internal region) - References**

Human neutrophils as a source of nociceptin: a novel link between pain and inflammation. Fiset ME, Gilbert C, Poubelle PE, Pouliot M. Biochemistry 2003 Sep 42 (35): 10498-505. PMID: 12950177