

PNOC (aa27-38) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF4108a

Specification

PNOC (aa27-38) Antibody (internal region) - Product Information

Application	E
Primary Accession	O13519
Other Accession	NP_006219.1 , 5368
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	20295

PNOC (aa27-38) Antibody (internal region) - Additional Information

Gene ID 5368

Other Names

Prepronociceptin, Neuropeptide 1, Nociceptin, Orphanin FQ, PPNOG, 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 (aa27-38) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

PNOC (aa27-38) 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 (aa27-38) 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 (aa27-38) Antibody (internal region) - Images**PNOC (aa27-38) 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