



# Anti-PNOC (C-terminal) polyclonal antibody (DPABH-28215)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Nociceptin 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. May be involved in neuronal differentiation and development.
<b>Immunogen</b>	Synthetic peptide from C terminal region of Mouse Nociceptin conjugated to an immunogenic carrier protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, IHC-Fr
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	Constituents: Whole serum, 1X PBS
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Add glycerol to a final volume of 50%, aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">PNOC prepronociceptin [ Mus musculus ]</a>
Official Symbol	PNOC
Synonyms	PNOC; prepronociceptin; N23K; N/OFQ; Npnc1; OFQ/N; N23K/N27K; nociceptin; orphanin FQ; proorphanin; neuropeptide nociceptin 1;
Entrez Gene ID	<a href="#">18155</a>
Protein Refseq	<a href="#">NP_001192004.1</a>
UniProt ID	<a href="#">B7ZMX9</a>
Pathway	Class A/1 (Rhodopsin-like receptors); GPCR downstream signaling; Peptide ligand-binding receptors; Signaling by GPCR
Function	opioid peptide activity;