



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

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide from C terminal region of Mouse Nociceptin conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Format	Liquid
Size	100 µl
Buffer	Constituents: Whole serum, 1X PBS
Preservative	None
Storage	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	PNOC prepronociceptin [<i>Mus musculus</i>]
Official Symbol	PNOC
Synonyms	PNOC; prepronociceptin; N23K; N/OFQ; Npnc1; OFQ/N; N23K/N27K; nociceptin; orphanin FQ; proorphanin; neuropeptide nociceptin 1;
Entrez Gene ID	18155
Protein Refseq	NP_001192004.1
UniProt ID	B7ZMX9
Pathway	Class A/1 (Rhodopsin-like receptors); GPCR downstream signaling; Peptide ligand-binding receptors; Signaling by GPCR
Function	opioid peptide activity;