



Anti-PNOC (aa 122-138) polyclonal antibody (DPABH-28934)

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: FGGFTGARKSARKLANQ, corresponding to amino acids 122-138 of Rat Orphanin FQ.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Sheep, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	IHC-Fr
Format	Liquid
Size	50 µl
Buffer	Constituents: Whole Serum
Preservative	0.05% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PNOC prepronociceptin [Rattus norvegicus]
Official Symbol	PNOC
Synonyms	PNOC; prepronociceptin; N23K; Npnc1; nociceptin; orphanin FQ; neuropeptide nociceptin 1; Prepronociceptin (neuropeptide nociceptin) (N23K);
Entrez Gene ID	25516
Protein Refseq	NP_037139.1
UniProt ID	Q62923
Pathway	Class A/1 (Rhodopsin-like receptors); GPCR downstream signaling; Peptide ligand-binding receptors; Signaling by GPCR
Function	opioid peptide activity;