



Anti-PNOC (aa 135-151) polyclonal antibody (DPAB2763GR)

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

PRODUCT INFORMATION

Product Overview	Guinea Pig polyclonal to rat orphanin FQ.
Antigen Description	Endogenous ligand of the opioid-like orphan receptor; reduces neuronal excitability and induces an increase in inward rectifying K ⁺ conductance in thalamic neurons.
Immunogen	FGGFTGARKSARKLANQ Peptide sequence corresponds to amino acids 135-151 of rat, 154-170 of mouse and 130-146 of human pro-nociceptin.
Source/Host	Guinea pig
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC
Format	Whole Serum (with 0.05% sodium azide) Sent in liquid form
Size	50 µl
Preservative	None
Storage	Store frozen. Aliquot as undiluted serum and immediately place at -20 °C. Serum may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20 °C. Repeated freeze/thaw cycl

GENE INFORMATION

Gene Name [Pnoc prepronociceptin \[Rattus norvegicus \]](#)

Synonyms	Phoc; PPNOC; OFQ; P; Npnc1; neuropeptide nociceptin 1; Prepronociceptin (neuropeptide nociceptin) (N23K); orphanin FQ; prepronociceptin; nociceptin; N23K
Entrez Gene ID	25516
Protein Refseq	NP_112337
UniProt ID	Q62923
Chromosome Location	15p12
Pathway	Class A/1;G alpha (i) signalling events;GPCR downstream signaling;GPCR ligand binding;Peptide ligand-binding receptors;Signal Transduction;Signaling by GPCR
Function	opioid peptide activity