

Goat anti-PNOC (aa27-38) Antibody

Item Number	dAP-3113
Target Molecule	Principle Name: PNOC (aa27-38); Official Symbol: PNOC; All Names and Symbols: PNOC; prepronociceptin; PPNOc; nociceptin; nocistatin; propronociceptin; Accession Number (s): NP_006219.1; Human Gene ID(s): 5368; Non-Human GeneID(s):
Immunogen	TCQEKLHPALDS, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of mature proteins much smaller than the calculated size of 20.3kDa according to the precursor NP_006219.1. Therefore we cannot recommend an optimal conc
IHC	
Reference	Reference(s): Fiset ME, Gilbert C, Poubelle PE, Pouliot M. Human neutrophils as a source of nociceptin: a novel link between pain and inflammation. <i>Biochemistry</i> 2003 Sep 42 (35): 10498-505.. PMID: 12950177->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**