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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12442 - Goat Anti-PNOC (aa27-38) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PNOC, prepronociceptin, PPNOC, nociceptin, nocistatin, propronociceptin

Official Symbol: PNOC

Accession Number(s): NP_006219.1

Human GeneID(s): [5368](#)

Immunogen

Peptide with sequence TCQEKLHPALDS, from the internal region of the protein sequence according to NP_006219.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

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 concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human