



## UK Office

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

## EB12441 - Goat Anti-PNOC 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 C-PRVRSLFQEQE, 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 1:64000.

**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