

## Datasheet for ABIN2786845 anti-PNOC antibody (Middle Region)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	PNOC
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Dog, Sheep, Goat, Zebrafish (Danio rerio), Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNOC antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PNOC
Sequence:	EQEEPEPGME EAGEMEQLQL QKRFGGFTGA RKSARKLANQ KRFSEFMRQY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against PNOC. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

#### Target Details

Target:	PNOC
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## Target Details

Alternative Name:	PNOC ( <a href="#">PNOC Products</a> )
Background:	<p>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. PNOC may be involved in neuronal differentiation and development.</p> <p>Alias Symbols: PPNOC</p> <p>Protein Interaction Partner: OPRL1,</p> <p>Protein Size: 176</p>
Molecular Weight:	20 kDa
Gene ID:	5368
NCBI Accession:	<a href="#">NM_006228</a> , <a href="#">NP_006219</a>
UniProt:	<a href="#">Q13519</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 176 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1. WB Suggested Anti-PNOC Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** HepG2 cell lysate