

Datasheet for ABIN7442294
anti-PNOC antibody (AA 12-187)



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3 Images

Overview

Quantity:	100 µL
Target:	PNOC
Binding Specificity:	AA 12-187
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNOC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Pronociceptin (PNOC)
Immunogen:	Recombinant Pronociceptin (PNOC) corresponding to Ser12~Val187 (Accession # Q64387)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PNOC. It has been selected for its ability to recognize PNOC in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PNOC
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Target Details

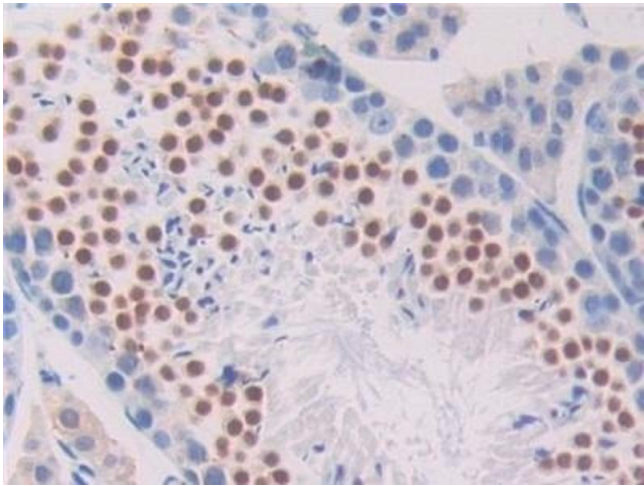
Alternative Name:	PNOC (PNOC Products)
Background:	PPNOC, Prepronociceptin, Pocistatin, Pro-nociceptin, Preproorphanin FQ, Neuropeptide 1, Nociceptin, Orphanin FQ
UniProt:	Q64387

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

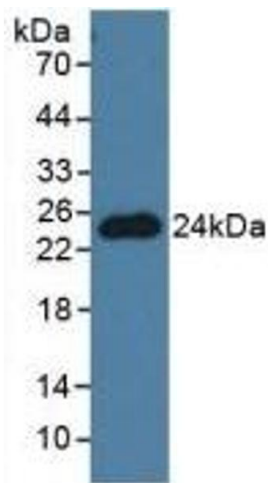
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



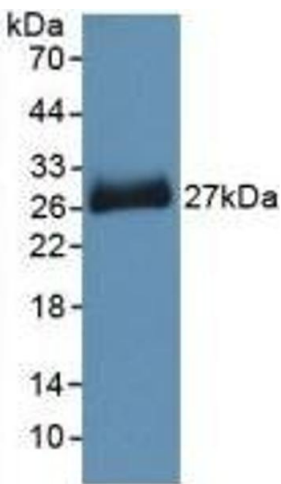
Immunohistochemistry

Image 1. Detection of PNOC in Mouse Testis Tissue using Polyclonal Antibody to Pronociceptin (PNOC)



Western Blotting

Image 2. Detection of PNOC in Mouse Brain Tissue using Polyclonal Antibody to Pronociceptin (PNOC)



Western Blotting

Image 3. Detection of Recombinant PNOC, Mouse using Polyclonal Antibody to Pronociceptin (PNOC)