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Datasheet for ABIN724542

anti-Nociceptin antibody (AA 130-146) (FITC)

Overview

Quantity:	100 µL
Target:	Nociceptin (PNOC)
Binding Specificity:	AA 130-146
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nociceptin antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nociceptin
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Nociceptin (PNOC)
Alternative Name:	Nociceptin (PNOC Products)

Target Details

Background: Synonyms: PPNOC, Prepronociceptin, PNOC, OFQ
Background: 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. May be involved in neuronal differentiation and development (By similarity).

Gene ID: 5368

UniProt: [Q13519](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
