

Rabbit anti-Human PNOC Polyclonal Antibody | anti-PNOC antibody

PNOC Antibody

CATALOG # AAA303517	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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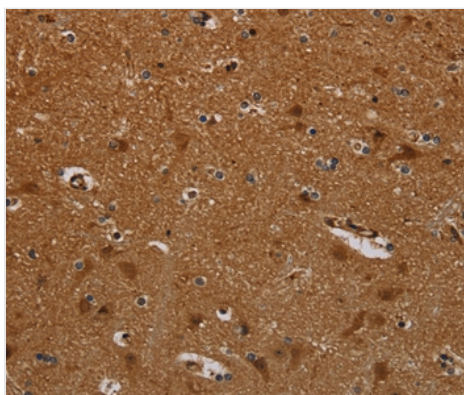
PRODUCT SYNONYMS

PNOC; Polyclonal Antibody; PNOC Antibody; PPNOC; anti-PNOC antibody

PRODUCT SPECIFICATIONS

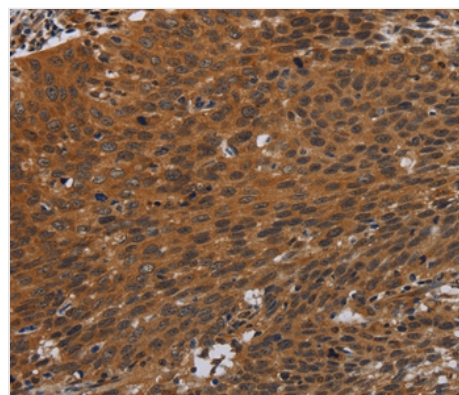
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PNOC protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	112
Applicable Applications for anti-PNOC antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human prepronociceptin
Target Name	PNOC
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-PNOC antibody	Nociception, a pain response mechanism, occurs in response to stimuli that threaten the integrity of an organism. The first synapses produced as a result of the initiation of nociception are modulated by excitatory amino acids (glutamate and aspartate) and many peptides (substance P, CGRP, CCK, endogenous opioids). Nociceptin (also designated orphanin FQ) is a neuronal peptide that is similar to opioid peptides. Nociceptin activates KOR-3 (kappa-type opioid receptor, also designated ORL1), a G protein-coupled receptor. Although similar to dynorphin A, a kappa opioid peptide, nociceptin functions to make animals hyperreactive to nociceptive stimulations. Nociceptin is also involved in locomotor behavior and may be involved in the modulation of synaptic plasticity in learning and memory.
Product Categories/Family for anti-PNOC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	545746382
NCBI GeneID	5368
NCBI Accession #	NP_001271173.1
NCBI GenBank Nucleotide #	NM_001284244.1
UniProt Accession #	Q13519; Q6FH16; B7Z749
Molecular Weight	13,047 Da
NCBI Official Full Name	prepronociceptin isoform 2
NCBI Official Synonym Full Names	prepronociceptin
NCBI Official Symbol	PNOC
NCBI Official Synonym Symbols	OFQ; N/OFQ; PPNOC; ppN/OFQ
NCBI Protein Information	prepronociceptin
UniProt Protein Name	Prepronociceptin
UniProt Gene Name	PNOC
UniProt Synonym Gene Names	OFQ
UniProt Entry Name	PNOC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pnoc-antibody-immunohistochemistry-elisa/303517>