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NPFF Rabbit pAb

Catalog # AP97613

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	O15130
Other Accession	O15130
Predicted	Rat, Pig, Human, Mouse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12440
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NPFF/FMRFamide
Epitope Specificity	51-113/113
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the FARP (FMRFamide related peptide) family.
SUBUNIT	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	FMRFamide related peptides are morphine modulating peptides that have many physiologic effects, including the modulation of morphine induced analgesia, elevation of arterial blood pressure, and increased somatostatin secretion from the pancreas. Neuropeptide FF potentiates and sensitizes ACCN2 and ACCN3 channels.

Additional Information

Gene ID	8620
Other Names	FMRFAL; NPFF_HUMAN; NPFF; FMRFamide-related peptides; neuropeptide FF-amide peptide precursor
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NPFF (HGNC:7901)
Function	Morphine modulating peptides. Have wide-ranging physiologic effects,

	including the modulation of morphine-induced analgesia, elevation of arterial blood pressure, and increased somatostatin secretion from the pancreas. Neuropeptide FF potentiates and sensitizes ASIC1 and ASIC3 channels.
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.