

Rabbit Anti-NPFF/Biotin Conjugated antibody

SL8150R-Bio

Product Name	Anti-NPFF/Biotin
Chinese Name	生物素标记的吗啡痛觉调节肽 NPFF 抗体
Alias	FMRFamide related peptide precursor; FMRFAL; FMRFamide related peptides precursor; FMRFamide-related peptides [Precursor]; Neuropeptide FF amide peptide precursor; NPFF; NPFF protein; NPFF_HUMAN.
Research Area	Cell biology immunology Neurobiology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Dog,Pig,Cow)
Applications	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	5.3kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human NPFF/FMRFamide
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: 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.

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 ACCN2 and ACCN3 channels.

Subunit:

Secreted.

Similarity:

Belongs to the FARP (FMRFamide related peptide) family.

Database links:

UniProtKB/Swiss-Prot: O15130.1

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

NPFF 相关肽能介导多种生理活性，主要包括痛觉的调节、阿片的依赖和耐受、体温的调节、Cardiovascular 系统的调节、胃肠道运动的调节、摄食和内分泌的调节。