

NPVF/RFRP Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57480

Specification

NPVF/RFRP Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O9HCQ7
Reactivity	Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22327

NPVF/RFRP Polyclonal Antibody - Additional Information

Gene ID 64111

Other Names

Pro-FMRFamide-related neuropeptide VF, Neuropeptide NPSF, Neuropeptide RFRP-1, Neuropeptide RFRP-2, Neuropeptide NPVF, Neuropeptide RFRP-3, NPVF, C7orf9, RFRP

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

NPVF/RFRP Polyclonal Antibody - Protein Information

Name NPVF

Synonyms C7orf9, RFRP

Function

Neuropeptide RFRP-1 acts as a potent negative regulator of gonadotropin synthesis and secretion. Neuropeptides NPSF and NPVF efficiently inhibit forskolin-induced production of cAMP, but RFRP-2 shows no inhibitory activity. Neuropeptide RFRP-1 induces secretion of prolactin in rats. Neuropeptide NPVF blocks morphine-induced analgesia.

Cellular Location

Secreted.

Tissue Location

Isoform 1 is specifically expressed in the retina. Neuropeptides RFRP-1 and NPVF are detected in the hypothalamus

NPVF/RFRP Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NPVF/RFRP Polyclonal Antibody - Images