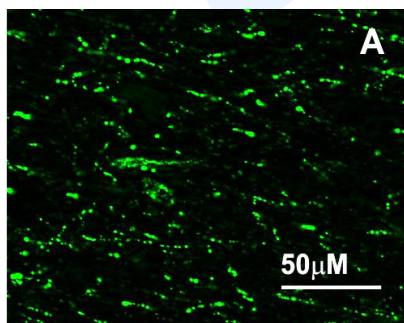


## Guinea pig polyclonal antibody to RFRP-3 (124-131): Whole serum

<b>Catalogue No.:</b>	GP-1080-50
<b>Description:</b>	Neuropeptide VF is the precursor of neuropeptides NPSF (RFRP-1), RFRP-2 and RFRP-3 (NPVF). RFRP-3 is reported to inhibit forskolin-induced production of cAMP. RFRP-3 has also been shown to block morphine-induced analgesia.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	50 $\mu$ L
<b>Antigen:</b>	A synthetic peptide (VPNLPQRF) corresponding to the amino acids 124-131 from human Neuropeptide VF. Neuropeptide VF is the precursor of the neuropeptides NPSF (RFRP-1), RFRP-2 and RFRP-3. The synthetic peptide was conjugated to a carrier protein KLH to enhance the immunological response.
<b>Other Names:</b>	Neuropeptide NPVF; RFRP; Neuropeptide VF; C7orf9; FMRFamide-related peptides;
<b>Accession:</b>	Q9HCQ7 RFRP_HUMAN;
<b>Produced in:</b>	Guinea pig
<b>Purity:</b>	Neat serum
<b>Applications:</b>	Immunohistochemistry (IHC). A concentration of 1 in 2000 is recommended. IHC performed in sheep brain (hypothalamus) demonstrates intense staining of cells and terminals. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity was demonstrated by immunohistochemistry.
<b>Cross-reactivity:</b>	This antibody is known to react with rat and sheep.
<b>Form:</b>	Lyophilised
<b>Reconstitution:</b>	Reconstitute in 50 $\mu$ L sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase



Immunoreactivity of cells and terminals in sheep hypothalamus section using anti-RFRP-3 antibody (1:2000).

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FOR RESEARCH USE ONLY