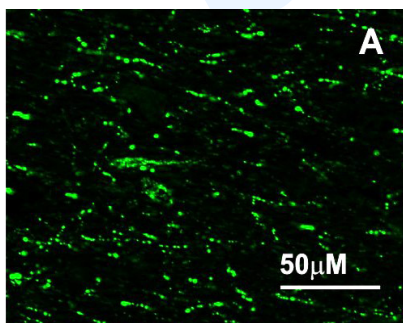


Guinea pig polyclonal antibody to RFRP-3 (124-131): Whole serum

Catalogue No.:	GP-1080-50
Description:	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.
Batch No.:	See product label
Unit size:	50 μ L
Antigen:	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.
Other Names:	Neuropeptide NPVF; RFRP; Neuropeptide VF; C7orf9; FMRFamide-related peptides;
Accession:	Q9HCQ7 RFRP_HUMAN;
Produced in:	Guinea pig
Purity:	Neat serum
Applications:	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.
Specificity:	Specificity was demonstrated by immunohistochemistry.
Cross-reactivity:	This antibody is known to react with rat and sheep.
Form:	Lyophilised
Reconstitution:	Reconstitute in 50 μ L sterile water. Centrifuge to remove any insoluble material.
Storage:	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.
Expiry Date:	12 months after purchase



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

FOR RESEARCH USE ONLY