10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

OX26 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP4724b

Specification

OX26 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession	P83859

OX26 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 347148

Other Names
Orexigenic neuropeptide QRFP, P518, QRF-amide, Neuropeptide RF-amide, Pyroglutamylated arginine-phenylalanine-amide peptide, QRFP {ECO:0000312|EMBL:BAC989341}

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

OX26 Antibody (C-term) Blocking Peptide - Protein Information

Name QRFP {ECO:0000312|EMBL:BAC98934.1}

Function
Stimulates feeding behavior, metabolic rate and locomotor activity and increases blood pressure. May have orexigenic activity. May promote aldosterone secretion by the adrenal gland (By similarity).

Cellular Location
Secreted.

Tissue Location
Expressed widely in the brain with highest expression levels in the cerebellum, medulla, pituitary, retina, vestibular nucleus, and white matter. Also expressed in the bladder, colon, coronary artery, parathyroid gland, prostate, testis, and thyroid.

OX26 Antibody (C-term) Blocking Peptide - Protocols

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

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- Blocking Peptides

OX26 Antibody (C-term) Blocking Peptide - Images

OX26 Antibody (C-term) Blocking Peptide - Background

OX26 can be processed into several RF (arg-phe)-amide peptides, including P518. RF-amide peptides share a common C-terminal motif and are involved in cell signaling through G protein-coupled receptors.

OX26 Antibody (C-term) Blocking Peptide - References

Bruzzone, F., et al. J. Neurochem. 99(2):616-627(2006)Thuau, R., et al. Peptides 26(5):779-789(2005)Chartrel, N., et al. Ann. N. Y. Acad. Sci. 1040, 80-83 (2005)