

## QRFP Polyclonal Antibody Cy5 Conjugated

Catalog No: #C01287Cy5

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	QRFP Polyclonal Antibody Cy5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF(IHC-P)
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human QRFP
Conjugates	Cy5
Target Name	QRFP
Other Names	26RFa; Neuropeptide RF-amide; OX26_HUMAN; pyroglutamylated RFamide peptide; P518; Pyroglutamylated arginine-phenylalanine-amide peptide; QRF-amide; Qrfp.
Concentration	1mg ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

## Application Details

IF:1:50-200

## Background

QRFP is a 136 amino acid secreted protein that is widely expressed 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, QRFP is a member of the RFamide neuropeptide family. QRFP may be involved in aldosterone secretion by the adrenal gland and is also implicated in stimulating metabolic rate, locomotor activity and increasing blood pressure. Considered a ligand for the G-protein coupled receptor GPR103, QRFP may have orexigenic activity, thereby acting as an appetite stimulant. The gene encoding QRFP is located on human chromosome 9, which consists of about 145 million bases, comprises roughly 4% of the human genome and encodes nearly 900 genes.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.