

NPY1R Conjugated Antibody

Catalog No: #C31282

Package Size: #C31282-AF350 100ul #C31282-AF405 100ul #C31282-AF488 100ul #C31282-AF555 100ul #C31282-AF594 100ul #C31282-AF647 100ul #C31282-AF680 100ul #C31282-AF750 100ul #C31282-Biotin 100ul #C31282-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	NPY1R Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Human, Mouse, Rat
Specificity	The antibody detects endogenous level of total NPY1R protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from 370-384 amino acids of Human neuropeptide Y receptor Y1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Neuropeptide Y receptor Y1, NPYR, NPY1-R
Accession No.	Swiss-Prot#:NCBI Gene ID:NCBI mRNA#:NCBI Protein#:NP_000904
Calculated MW	44
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Antibodies were produced by immunizing rabbits and were purified by antigen affinity-chromatography.

Background

Neuropeptide Y (NPY; MIM 162640) is one of the most abundant neuropeptides in the mammalian nervous system and exhibits a diverse range of important physiologic activities, including effects on psychomotor activity, food intake, regulation of central endocrine secretion, and potent vasoactive effects on the cardiovascular system. Two major subtypes of NPY (Y1 and Y2) have been defined by pharmacologic criteria. NPY receptors, such as NPY1R, have been identified in a variety of tissues, including brain, spleen, small intestine, kidney, testis, placenta, and aortic smooth muscle.

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