

NPY4R Conjugated Antibody

Catalog No: #C40193



Package Size: #C40193-AF350 100ul #C40193-AF405 100ul #C40193-AF488 100ul
 #C40193-AF555 100ul #C40193-AF594 100ul #C40193-AF647 100ul
 #C40193-AF680 100ul #C40193-AF750 100ul #C40193-Biotin 100ul

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Description

Product Name	NPY4R Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NPY4R protein.
Immunogen Description	Synthetic peptide of human neuropeptide Y receptor Y4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Y4; PP1; PPYR1; NPY4-R
Accession No.	Swiss-Prot#:P50391NCBI Gene ID:100996758/105379861/5540NCBI Protein#:NP_005963
Uniprot	P50391
GeneID	100996758;5540;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
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

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

NPY4-R is expressed in several human tissues, including brain, coronary artery, and ileum. NPY4-R maps to human chromosome 10q11.2. NPY4R belongs to the Neuropeptide Receptor GPCR Family and may regulate central nervous system, cardiovascular, and gastrointestinal function.

Note: This product is for in vitro research use only