

NPY6R rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18556	Rabbit	1 mg/ml	

Applications	WB,ELISA
Reactivity	Human,Mouse
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Storage	-20°C/1 year
Specificity	NPY6R Polyclonal Antibody detects endogenous levels of protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from human protein . at AA range: 190-270
Uniprot No	Q99463
Alternative names	
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	caution:Could be the product of a pseudogene. According to PubMed:97066888, PubMed:97066971 and PubMed:9013614, the human NPY6R gene is an expressed pseudogene containing a premature stop codon and encoding a non-functional truncated protein missing the last transmembrane domain. A single base pair deletion relative to the mouse ortholog, results in a truncated protein lacking the seventh transmembrane domain.,function:When expressed, is unable to bind pancreatic polypeptide (PP), neuropeptide Y (NPY), or peptide YY (PYY), suggesting that either it is functionally inactive or that it may have acquired a pancreatic polypeptide-independent function.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in heart, skeletal muscle, gastrointestinal tissues, spleen, brain and adrenal glands.,
Other	NPY6R NPY1RL Y2B, Putative neuropeptide Y receptor type 6 (NPY6-R) (NPY Y1-like receptor) (Putative pancreatic polypeptide receptor 2) (PP2)

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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