

NPY2-R Polyclonal Antibody

Cat No: HR1AP4092

For research use only

Overview

Product Name	NPY2-R Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	43kDa
GeneID?Human?	NPY2R
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NPY2R; Neuropeptide Y receptor type 2; NPY2-R; NPY-Y2 receptor; Y2 receptor
Background	function:Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PYY > NPY > PYY (3-36) > NPY (2-36) > [Ile-31, Gln-34] PP > [Leu-31, Pro-34] NPY > PP, [Pro-34] PYY and NPY free acid.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:High levels in amygdala, corpus callosum, hippocampus and subthalamic nucleus. Also detectable in caudate nucleus, hypothalamus and substantia nigra.,