

## NPY6R rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18556	Rabbit	1 mg/ml	
<b>Applications</b>	WB,ELISA		
<b>Reactivity</b>	Human,Mouse		
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	NPY6R Polyclonal Antibody detects endogenous levels of protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 190-270		
<b>Uniprot No</b>	Q99463		
<b>Alternative names</b>			
<b>Form</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	<p>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.,</p>		
<b>Other</b>	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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*For life science research only. Not for use in diagnostic procedures.*

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