



# NPY6R Polyclonal Antibody

<b>Catalog No</b>	BYab-07643
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	NPY6R NPY1RL Y2B
<b>Protein Name</b>	Putative neuropeptide Y receptor type 6 (NPY6-R) (NPY Y1-like receptor) (Putative pancreatic polypeptide receptor 2) (PP2)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 190-270
<b>Specificity</b>	NPY6R Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	31kD
<b>Cell Pathway</b>	Membrane ; Multi-pass membrane protein .
<b>Tissue Specificity</b>	Expressed in heart, skeletal muscle, gastrointestinal tissues, spleen, brain and adrenal glands.
<b>Function</b>	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.,

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### Background

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### matters needing attention

Avoid repeated freezing and thawing!

### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

