



NPY4R Polyclonal Antibody

Catalog No	YP-Ab-07418
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	PPYR1 NPY4R
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	NPY4R Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Neuropeptide Y receptor type 4;PP1;PPYR1;Y4;NPY4R;PPYR1 NPY4R; Neuropeptide Y receptor type 4 (NPY4-R) (Pancreatic polypeptide receptor 1) (PP1)
Observed Band	41kD
Calculated Molecular Weight	41kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Highest levels found in brain, coronary artery and ileum. Low levels in pancreas and kidney. Detected in colon and small intestine.
Function	function:Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PP, PP (2-36) and [Ile-31, Gln-34] PP > [Pro-34] PYY > PYY and [Leu-31, Pro-34] NPY > NPY > PYY (3-36) and NPY (2-36) > PP (13-36) > PP (31-36) > NPY free acid.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Highest levels found in brain, coronary artery and ileum. Low levels in pancreas and kidney. Detected in colon and small intestine.,



Background

function: Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PP, PP (2-36) and [Ile-31, Gln-34] PP > [Pro-34] PYY > PYY and [Leu-31, Pro-34] NPY > NPY > PYY (3-36) and NPY (2-36) > PP (13-36) > PP (31-36) > NPY free acid., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Highest levels found in brain, coronary artery and ileum. Low levels in pancreas and kidney. Detected in colon and small intestine.,

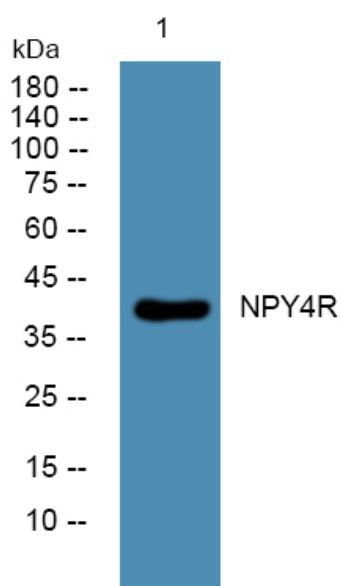
matters needing attention

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



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night