

Datasheet for ABIN953681

anti-NPY2R antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	NPY2R
Binding Specificity:	AA 25-54, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPY2R antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 25~54 amino acids from the N-terminal region of human NPY2R
Isotype:	Ig Fraction
Specificity:	This antibody reacts to NPY2R.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	NPY2R
Alternative Name:	Neuropeptide Y Receptor 2 (NPY2R Products)

Target Details

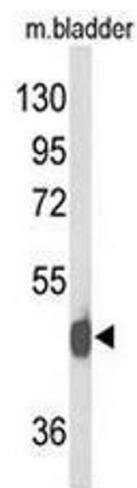
Background:	Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PYY > NPY > PYY (3-36) > NPY (2-36) > [Ile-31, Gln-34] PP > [Leu-31, Pro-34] NPY > PP, [Pro-34] PYY and NPY free acid.Synonyms: NPY-Y2 receptor, NPY2-R, Neuropeptide Y receptor 2, Y2 receptor
Molecular Weight:	42731 Da
Gene ID:	4887
NCBI Accession:	NP_000901
Pathways:	cAMP Metabolic Process , Synaptic Membrane , Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of NPY2R Antibody (N-term) in mouse bladder tissue lysates (35µg/lane). DCN (arrow) was detected using the purified Pab.