

Datasheet for ABIN2779378
anti-NPY2R antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NPY2R
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Pig, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPY2R antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NPY2R
Sequence:	PIGAEADENQ TVEEMKVEQY GPQTTPRGEL VPDPEPELID STKLIEVQVW
Predicted Reactivity:	Cow: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NPY2R. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NPY2R
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Target Details

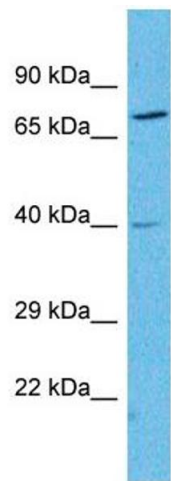
Alternative Name:	NPY2R (NPY2R Products)
Background:	NPY2R is a receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PYY > NPY > PYY (3-36) > NPY (2-36) > [Ile-31, Gln-34] PP > [Leu-31, Pro-34] NPY > PP, [Pro-34] PYY and NPY free acid. Alias Symbols: NPY2-R Protein Interaction Partner: RGS12, PYY, NPY2R, NPY, Protein Size: 381
Molecular Weight:	43 kDa
Gene ID:	4887
NCBI Accession:	NM_000910 , NP_000901
UniProt:	P49146
Pathways:	cAMP Metabolic Process , Synaptic Membrane , Feeding Behaviour

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: NPY2R Sample Type: Esophagus Tumor lysates Antibody Dilution: 1.0ug/ml