

Datasheet for ABIN329053
anti-NPY2R antibody (AA 372-381)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NPY2R
Binding Specificity:	AA 372-381
Reactivity:	Mouse, Rat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Sequence is to the absolute c-terminus of Y2 receptor and is an intracellular domain: KLH-(C) TDSFSEATNV-COOH. Peptides are identical for rat and mouse Y2 receptor. Percent identity by BLAST analysis: Mouse, Rat, Hamster (100%), Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Panda, Porcine, Rabbit, Opossum (80%).
Isotype:	IgG
Specificity:	Recognizes mouse and rat Neuropeptide Y Y2 Receptor (NPY Y2R).
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Hamster (100%) Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Panda, Porcine, Rabbit, Opossum (80%).
Purification:	Immunoaffinity purified

Target Details

Target:	NPY2R
---------	-------

Target Details

Alternative Name:	NPY2R (NPY2R Products)
Background:	Name/Gene ID: NPY2R Subfamily: Neuropeptide Family: GPCR Synonyms: NPY2R, Neuropeptide Y2 receptor, NPY-Y2 receptor, Neuropeptide Y receptor Y2, Neuropeptide y-y2, NPY2-R, Type 2 neuropeptide y receptor, Hypothalamic Y2 receptor, Neuropeptide Y receptor type 2, Peptide yy y2 receptor, Y2 receptor
Gene ID:	4887
UniProt:	P49146
Pathways:	cAMP Metabolic Process , Synaptic Membrane , Feeding Behaviour

Application Details

Application Notes:	Approved: ELISA, IF, IHC Usage: Suitable for use in ELISA, Immunohistochemistry and Immunofluorescence. Rinse slides 3X and then incubate with appropriate secondary antibody for 1 hour at RT. Rinse slides again 3X and set coverslip. Examine staining using fluorescence microscopy.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.05 % 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 freeze thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.