

NPY5R rabbit monoclonal antibody

Catalog # H00004889-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NPY5R peptide using ARM Technology.
Immunogen	A synthetic peptide of human NPY5R is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NPY5R peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NPY5R

Entrez GeneID	4889
GeneBank Accession#	NPY5R
Gene Name	NPY5R
Gene Alias	NPYR5
Gene Description	neuropeptide Y receptor Y5
Omim ID	602001
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Appetite](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bulimia](#)
- [Cocaine-Related Disorders](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)

- [Dyslipidemias](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypertrophy](#)
- [Liver Diseases](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [NARP](#)
- [Obesity](#)
- [Panic Disorder](#)
- [Puberty](#)
- [Substance Withdrawal Syndrome](#)