

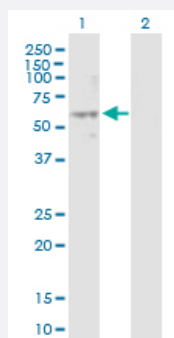
MaxPab®

NPY1R purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004886-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NPY1R expression in transfected 293T cell line ([H00004886-T01](#)) by NPY1R MaxPab polyclonal antibody.

Lane 1: NPY1R transfected lysate(44.40 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NPY1R protein.

Immunogen

NPY1R (AAH71720.1, 1 a.a. ~ 384 a.a) full-length human protein.

Sequence

MNSTLFSQVENHSVHSNFSEKNAQLLAFENDDCHLPLAMIFTLALAYGAVIILGVSGNLALIIILKQK
EMRNVTNILVNLSFSDLLVAIMCLPFTFVYTLMDHWWFGEAMCKLNPFVQCVSITVSIFSLVLI
AVE RHQLINPRGWRPNNRHAYVGIAMVWLAVASSLPFLYQVMTDEPFQNVTLDAYKDKYVCFDQF
PS DSHRLSYTLLLVLYQYFGLPCFIFICYFKMYRLKRRNNMMDKMRDNKYRSSETKRINIMLLS
NVAVAFV CWLPLTIFNTVFDWNHQIATCNHNLLFLLCHLTAMISTCVNPIFYGFLNKNFQRDLQ
FFNFCDFRS RDDDYETIAMSTMHTDVSKTSLKQASPVAFFKINNDDNEKI

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (93); Rat (93)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of NPY1R expression in transfected 293T cell line ([H00004886-T01](#)) by NPY1R MaxPab polyclonal antibody.

Lane 1: NPY1R transfected lysate(44.40 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — NPY1R

Entrez GeneID	4886
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GeneBank Accession#	NM_000909
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Protein Accession#	AAH71720.1
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Gene Name	NPY1R
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Gene Alias	NPYR
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Gene Description	neuropeptide Y receptor Y1
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Omim ID	162641
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Gene Ontology	Hyperlink
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Gene Summary	Neuropeptide Y (NPY; MIM 162640) is one of the most abundant neuropeptides in the mammalian nervous system and exhibits a diverse range of important physiologic activities, including effects on psychomotor activity, food intake, regulation of central endocrine secretion, and potent vasoactive effects on the cardiovascular system. Two major subtypes of NPY (Y1 and Y2) have been defined by pharmacologic criteria. NPY receptors, such as NPY1R, have been identified in a variety of tissues, including brain, spleen, small intestine, kidney, testis, placenta, and aortic smooth muscle (Herzog et al., 1992 [PubMed 1321422]).[supplied by OMIM]
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Other Designations	-
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Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Appetite](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Cocaine-Related Disorders](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertrophy](#)
- [Liver Diseases](#)
- [NARP](#)
- [Obesity](#)
- [Panic Disorder](#)
- [Puberty](#)
- [Substance Withdrawal Syndrome](#)