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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NPY1R monoclonal antibody (M21), clone 3A1

Catalog # : H00004886-M21

規格 : [100 ug]

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Specification

Product Description: Mouse monoclonal antibody raised against a full-length recombinant NPY1R.

Immunogen: NPY1R (AAH36657, 1 a.a. ~ 384 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: MNSTLFSQVENHSVHSNFSEKNAQLLAFENDDCHLPLAMIFTLALAYGAVI
ILGVSGNLALIIILKQKEMRNVTNILIVNLSFSDLLVAIMCLPFTFVYTLMDH
WVFGAMCKLNPFVQCVPITVSIFSLVLI AVERHQLIINPRGWRPNRHHAY
VGIAVWVLA VASSLPFLIYQVMTDEPFQNVTLDAYKDKYVCFDQFPSDS
HRLSYTTLLLVLQYFGLPCFIFICYFKIYIRLKRNNMMDKMRDNKYRSSE
TKRINIMLLSIVVAFVCWLP LTI FNTVYDWNHQAATCNHNLFLLC HLTAMI
STCVNPIFYGFLNKNFQRDLQFFNF CDFRSRDDDYETIAMSTMHTDVS
KTSLKQASPVAFKINNNDNEKI

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

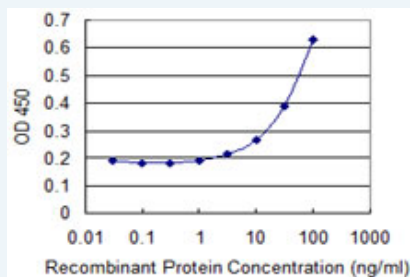
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged NPY1R is 1 ng/ml as a capture antibody.

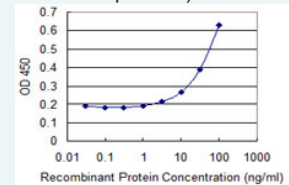
 [Protocol Download](#)


ELISA

Gene Information

Application Image

Sandwich ELISA (Recombinant protein)



 [enlarge](#)

ELISA

Entrez GeneID: [4886](#)

GeneBank [BC036657](#)
Accession#:

Protein [AAH36657](#)
Accession#:

Gene Name: NPY1R

Gene Alias: NPYR

Gene Description: neuropeptide Y receptor Y1

Omim ID: [162641](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: -

Gene Pathway

[Neuroactive ligand-receptor interaction](#)

Related Disease

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