

NPY1R

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:25 - 1:100

Calculated MW: 44kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human NPY1R

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

NPYR; NPY1-R

Catalog #: A3116

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4886

Isotype: IgG

Swiss Prot: P25929

Purity: Affinity purification

For research use only.

Background:

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.

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