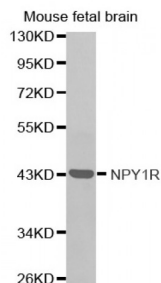


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Neuropeptide Y Receptor Y1 (NPY1R) Antibody

Catalogue No.: abx002238



Western blot analysis of extracts of mouse fetal brain, using NPY1R antibody (abx002238).

NPY1R Antibody is a Rabbit Polyclonal antibody against NPY1R. 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.

Target: NPY1R

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: A synthetic peptide of human NPY1R.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 44 kDa
Observed MW: 44 kDa

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Swiss Prot: [P25929](#)

GeneID: [4886](#)

Gene Symbol: NPY1R

OMIM: [162641](#)

HGNC: 7956

Ensembl: ENSG00000164128

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.