

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

Neuropeptide Y Y1 Receptor Antibody

RRID:AB_572257

Type: Antibody

Proper Citation

ImmunoStar Cat# 24506, RRID:AB_572257

Antibody Information

URL: http://antibodyregistry.org/AB_572257

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Target Antigen: Rat NPY Y1 receptor (356-382)

Host Organism: rabbit

Clonality: polyclonal

Comments: Manufacturer Applications: Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot; Note, The Neuropeptide Y Y1 Receptor was quality control tested using standard immunohistochemical methods. The antiserum demonstrates strongly positive labeling of rat cortex, arcuate and hippocampus using indirect immunofluorescent and biotin/avidin-HRP techniques. Recommended primary dilutions are 1/500 - 1/1000 in PBS - Bn/Av-HRP detection. The antibody was characterized by immunohistochemistry and Western blot. Western blot showed one immunoreactive band of 40 kD and a single high molecular weight band, presumably a precursor molecule. Preincubation of the antibody with an excess of the synthetic peptide blocked staining. Immunohistochemical staining of rat brain correlates well with Northern analysis, in situ hybridization and receptor autoradiography. BlastP database sequence homology searches confirmed that this sequence is unique to rat, mouse and human NPY Y1 receptors.; Gene Symbol:

Antibody Name: Neuropeptide Y Y1 Receptor Antibody

Description: This polyclonal targets Rat NPY Y1 receptor (356-382)

Target Organism: rat, hamster, mouse, human

Defining Citation: [PMID:15927706](#), [PMID:16728491](#), [PMID:14749439](#), [PMID:17143304](#), [PMID:18699789](#), [PMID:17463058](#), [PMID:20138163](#), [PMID:12181283](#), [PMID:17156921](#)

Antibody ID: AB_572257

Vendor: ImmunoStar

Catalog Number: 24506

Record Creation Time: 20250819T214103+0000

Record Last Update: 20250819T234523+0000

Ratings and Alerts

No rating or validation information has been found for Neuropeptide Y Y1 Receptor Antibody.

No alerts have been found for Neuropeptide Y Y1 Receptor Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Malik R, et al. (2022) Top-down control of hippocampal signal-to-noise by prefrontal long-range inhibition. Cell, 185(9), 1602.