

NPY Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250786

Unit: 0.1 mg

Description:

Neuropeptide Y (NPY) is a 36-amino-acid residue peptide with sequence and 3-D structural homology with PYY and pancreatic polypeptide (PP). NPY serves as a neurotransmitter and is exclusively localized in neurons in the central and peripheral nervous system. NPY is associated with the regulation of heart rate and food intake in several mammalian species.

Isotype: Rabbit Ig

Applications: WB, E, IHC

Species Reactivity: H, M, R

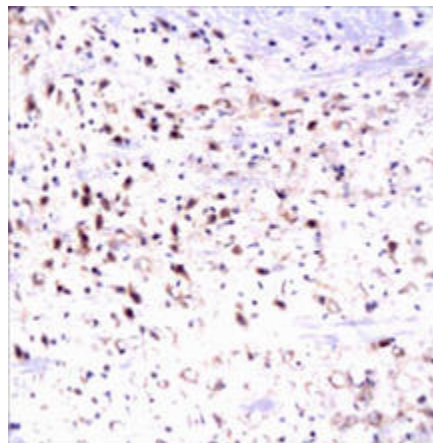
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Neuropeptide Y; npy

Accession No.: P33689

Antigen: Full-length human NPY (1-36 aa)

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



NPY staining in rat brain. Paraffin-embedded rat brain is stained with NPY Antibody (Cat. No. 250786) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.