Product datasheet

anti-Preproneuropeptide Y (aa 68-97) rabbit polyclonal

Short overview

Cat. No.	16057
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Synthetic Prepro-NPY 68-97 (C-PON)
Formulation	Lyophilized; reconstitute in 100 µl dist. water
UniprotID	P25929 (Human), Q63447 (Rat)
Synomym	Neuropeptide Y receptor type 1, NPY1-R, NPY1R, NPYR, NPYY1
Conjugate	Unconjugated
Purification	Undiluted antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Human, Rat

Applications

Immunohistochemistry (IHC) - frozen	1:400-1:800

Background

Neuropeptide Y is a peptide belonging to the PP-family and occurs in neurons and adrenal medullary cells. Antisera raised against NPY often cross-react with PP and PYY. This antiserum was raised using a synthetic peptide from the prepro-NPY sequence which has no homologies to PP and NPY. Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes the staining.

Positive control: Stefanini-fixed sections of rat small intestine.

Product images



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