

Neuropeptide Y antibody

Cat. No. GTX10980

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	IHC-Fr, ELISA
Reactivity	Human, Mouse, Rat, Sheep, Pig

References (3)

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-Fr	1:8,000-1:16,000
ELISA	1:5,000-1:10,000

Note : using methanol-fixed, frozen sections

Not tested in other applications.

Product Note

The antibody recognizes by ELISA, NPY (human), NPY (porcine), NPY (sheep), NPY (13-36), NPY (18-36), and cross-reacts with PYY (human). It does not cross-react with neurokinin B (NKB), neurokinin A (NKA), substance P (SP), calcitonin, somatostatin and BSA.

Properties

Form	Liquid
Buffer	Serum
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	synthetic neuropeptide Y (NPY, porcine), conjugated to KLH. The corresponding sequence is highly conserved (single amino acid substitution) in human and rat NPY and is highly conserved (84% identity) in the C-terminus region (24-36) of human peptide YY.
Purification	Unpurified
Conjugation	Unconjugated



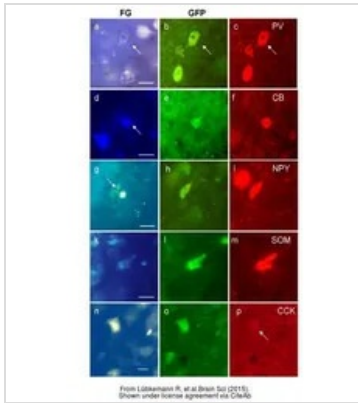
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Note

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DATA IMAGES



GTX10980 IHC-Fr Image

The data was published in the journal Brain Sci in 2015. [PMID: 26264032](https://pubmed.ncbi.nlm.nih.gov/26264032/)



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