

Neuropeptide Y antibody

Cat. No. GTX10980

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

Reference (3)

Package

50 µl

APPLICATION

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.

Calculated MW	11 kDa. (Note)
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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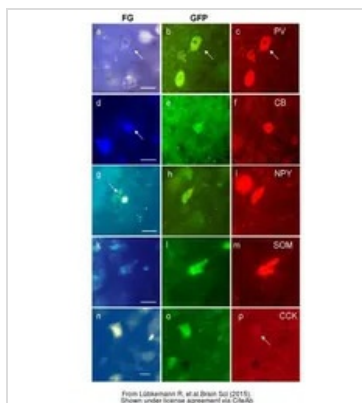
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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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