

Product datasheet PS231

MONOSAN[®]

Polyclonal Rabbit anti-NPY 1-20

Clone no. -

MONOSAN

Product name	Polyclonal Rabbit anti-NPY 1-20
Host	Rabbit
Applications	IHC-fr (1:200-1:400)
Species reactivity	Hamster, Human, Mouse, Rat
Conjugate	-
Immunogen	Synthetic cys(21)-NPY 1-21, conjugated to BSA
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	50 µl (lyoph.)
Concentration	n/a
Format	-
Storage buffer	Lyophilized; reconstitute in 100 µl dist. water
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Neuropeptide Y is a peptide belonging to the PP-family and occurs in neurons and adrenal medullary cells. The brain contains large quantities of NPY and it is also found in the peripheral nervous system, where it coexists with noradrenaline in sympathetic fibers. NPY inhibits gut motility and causes vasoconstriction. Pheochromocytomas contain NPY.

Absorption with 10-100 ug NPY 1-20 per ml diluted antiserum abolishes the staining, while PYY and PP do not.

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

References

1. Myrsen, U. et al. Regul. Pept. 1995;57: 65-76
2. Myrsen, U. et al. Regul. Pept. 60,
3. -
4. -
5. -

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