

Product datasheet PS226

MONOSAN[®]

Polyclonal Rabbit anti-CGRP

Clone no. -

MONOSAN

Product name	Polyclonal Rabbit anti-CGRP
Host	Rabbit
Applications	IHC-fr, IHC-P, IF (1:1,000-1:2,000)
Species reactivity	Human, Rat
Conjugate	-
Immunogen	Calcitonin gene-related peptide (synthetic, rat, #6006, Peninsula), conjugated to BSA
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	50 µl
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

Polyclonal Rabbit anti-CGRP

Clone no. -

MONOSAN

Additional info

The CGRP-sequence was predicted from the corresponding mRNA. CGRP is present in the C-cells of the thyroid and in nerves, in both brain and periphery, particularly within the sensory system. CGRP is a potent vasodilator, probably involved in neurogenic inflammation. Medullary carcinomas of the thyroid contain large amounts of CGRP. Absorption with 10-100 ug CGRP per ml diluted antiserum abolishes the staining while calcitonin, substance P and Neurokinin A do not. The antiserum cross-reacts with amylin.

Positive control: frozen sections of rat colon.

References

1. Suzuki, N. et al. Neuroscience 1989;30: 595–604
2. Grunditz, T. et al. Endocrinology 1986;119:2313-2324
3. Luts, L. et al. Regul. Pept. 1994;50: 147–158
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES