

Product datasheet PS252

MONOSAN[®]

Polyclonal Guinea-Pig anti-CGRP

Clone no. -

MONOSAN

Product name	Polyclonal Guinea-Pig anti-CGRP
Host	Guinea pig
Applications	IHC-fr, IHC-P (1:1,000-1:2,000), IF
Species reactivity	Human, Rat
Conjugate	-
Immunogen	Synthetic human calcitonin gene-related peptide (CGRP; #6009, Peninsula)
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

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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, does not. Cross-reacts with amylin (IAPP).
Positive control: Stefanini-fixed frozen sections of rat colon.

References

1. Ekblad, E. et al. Neuroscience 1988;27:655-74
2. Persson, K et al. Neuroscience 1997; 77:271-81
3. -
4. -
5. -

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