

Product datasheet PS254

**MONOSAN**<sup>®</sup>

Polyclonal Guinea-Pig anti-CGRP

Clone no. -

MONOSAN

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Product name	Polyclonal Guinea-Pig anti-CGRP
Host	Guinea pig
Applications	IHC-fr, IHC-P (1:800-1:1,200), IF
Species reactivity	Human, Mouse, 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

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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. Does not cross-react with amylin (IAPP).<br>Positive control: frozen sections of rat colon.

**References**

1. Schulze, E. et al. Acta Histochem.1997; 99: 301–309
2. Bechakra, M. et al. Mol.Pain.2018; 14, 1744806918797040
3. -
4. -
5. -

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