

Polyclonal Rabbit anti-PACAP-related peptide (PRP)

Clone no. -

MONOSAN

Product name	Polyclonal Rabbit anti-PACAP-related peptide (PRP)
Host	Rabbit
Applications	IHC-fr (1:400-1:800), IF
Species reactivity	Rat
Conjugate	-
Immunogen	Synthetic rat PRP (Pensinsula), 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

Pituitary adenylate cyclase activating peptide (PACAP), originally isolated from ovine hypothalamus, belongs to the VIP-family of peptides. PACAP-related peptide (PRP) is a 29-amino acid peptide, which is produced together with PACAP-27 and PACAP-38 when PreproPACAP is being processed. PRP is abundant in the brain, but can be also found in the respiratory and gastrointestinal tracts.
Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes the staining, while PACAP-27, PACAP-38, VIP, PHI, CRF, oxytocin and vasopressin do not.
Positive control: Stefanini-fixed frozen sections of rat duodenum, fundus or antrum.

References

1. -
2. -
3. -
4. -
5. -

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