

Product datasheet PS253

MONOSAN[®]

Polyclonal Guinea-Pig anti-PYY

Clone no. -

MONOSAN

Product name	Polyclonal Guinea-Pig anti-PYY
Host	Guinea pig
Applications	IHC-fr, IHC-P, IF (1:1,500-1:2,500)
Species reactivity	Cat, Mouse, Rat
Conjugate	-
Immunogen	Synthetic porcine peptide YY (Peninsula)
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

The intestinal peptide YY is related to the PP-family of peptides and occurs in the glicentin cells in the gut. They are numerous in the rectum, colon, and ileum and few in the duodenum and jejunum. PYY has hormone-like action, inhibits gut motility and pancreatic exocrine secretion and cause vasoconstriction.
PYY may occur in endocrine tumors of the pancreas and of the rectum. Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes the staining.
Positive control: frozen sections of rat intestine.

References

1. Böttcher, G.et al. Pancreas 1989;4: 282-8
2. Billing, L. et al. Mol.Metab.2019; 29: 158-169
3. Billing, L. et al. Mol.Metab. 2018;16: 65-75
4. Myrsén-Axcrona, U.et al. Regul. Pept.1997;68: 165-175
5. -

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