

**Product:** Anti-Rat Pancreastatin  
**Catalog #:** 03-16065  
**Amount:** 100 ml

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**CATEGORY:** Rabbit polyclonal  
**IMMUNOGEN:** Synthetic rat chromogranin A (306-314)  
**FORM:** Serum containing 0.09% sodium azide  
**DESCRIPTION/SPECIFICITY:** Pancreastatin is a fragment of chromogranin A and is produced by proteolytic processing of chromogranin A in several peptide hormone-producing cells, such as pancreatic islet cells and gut endocrine cells, as well as tumors arising from these cells. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes the staining.  
**POSTIVE CONTROL:** Bouin-fixed paraffin sections of rat pancreas  
**SPECIES TESTED SO FAR:** Rat  
**APPLICATION (tested so far):** - Immunohistochemistry, suitable for frozen and paraffin sections  
**WORKING DILUTION** 1:25 – 1:50 for immunohistochemistry (PAP) with overnight incubation at 2-8°C  
**DILUTION BUFFER:** 0.1 M PBS containing 1% BSA and 0.1% NaN<sub>3</sub>.  
**STORAGE:** 2-8°C for immediate use, or at -20°C (aliquot)

**REFERENCE**  
Chen, D. et al. (1994) *Gastroenterology* **107**: 18-27

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