



## Peninsula Laboratories International, Inc.

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### Cat. No. S-2172

## Pancreastatin (1-51) (rat)/Chromogranin A (264-314) amide (rat)

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 12.8 µg (Std not available separately) H-Asp-Asp-Gly-Gln-Ser-Glu-Ser-Gln-Ala-Val-Asn-Gly-Lys-Thr- Gly-Ala-Ser-Glu-Ala-Val-Pro-Ser-Glu-Gly-Lys-Gly-Glu-Leu-Glu-His-Ser-Gln-Gln-Glu-Glu-Asp-Gly-Glu-Glu-Ala-Met-Ala-Gly-Pro-Pro-Gln-Gly-Leu-Phe-Pro-Gly-NH<sub>2</sub>

**TRACER:** H-5368  
**RANGE:** 0.01-1.28 ng/ml (1-128 pg/tube)  
**AVERAGE IC<sub>50</sub>:** 0.16 ng/ml (16 pg/tube)  
**TEST CAPACITY:** 125 test tubes  
**ASSAY TIME:** 3 days  
**SHELF LIFE:** Six weeks after date of preparation when stored at -20°C

### CROSS REACTION:

PEPTIDE:	%:
Pancreastatin (1-51) (rat)	100
Pancreastatin (1-49) (porcine)	4
Pancreastatin (33-49) (porcine)	0.5
Pancreatic Polypeptide (rat)	0
Pancreatic Polypeptide (human)	0
Amylin (rat)	0
Amylin (free acid) (human)	0
Neuropeptide Y (porcine)	0