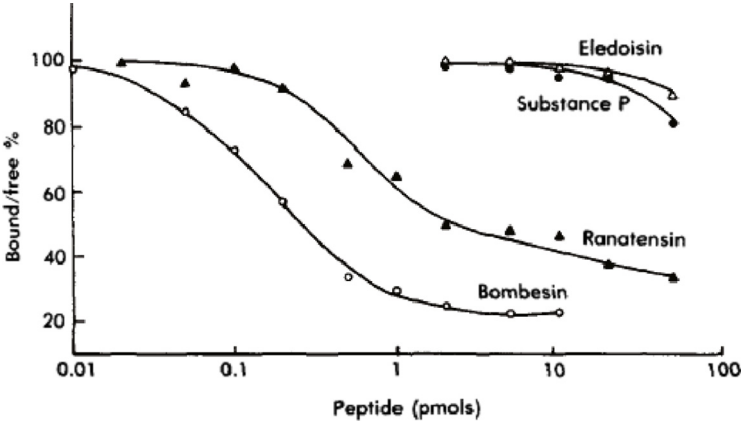
A Sequence Comparison of GRP, NMB, Tachykinin and Amphibian Peptides

Peptide	Sequence
*Bombesin:	pEQRLGNQWAVGHLM-amide
**Neuromedin C:	GNHWAVGHLM-amide
GRP:	VPLPAGGGTVLTKMYPRGNHWAVGHLM-amide
Neuromedin B:	GNLWATGHFM-amide
Ranatensin:	pEVPQWAVGHFM-amide
Substance P:	RPKPQQFFGLM-amide
***Neurokinin A:	HKTDSFVGLM-amide
	4 3 2 1
	Position relative to C-terminus

*amphibian peptides, ** C-terminal portion of GRP, ***also known as Substance K

B Radioimmunoassay specificity of a C-terminally directed antiserum prepared from rabbits immunized with bombesin.