

NEUROMICS



Bombesin/Gastrin Releasing Peptide Data Sheet

Catalog Number:	RA20073	Host:	Rabbit
Product Type:	Whole Serum	Species Reactivity:	Chick, Hamster, Human, Minnow, Mouse, Newt, Pigeon, Quail, Rabbit, Ram, Rat, Sheep
Immunogen Sequence:	Synthetic (human) bombesin coupled to BTg with glutaraldehyde.	Format:	100ul Lyophilized, \leq 0.09% sodium azide
Applications:	Immunohistochemistry: 1/1,000–1/2,000 in PBS/0.3% Triton X-100 – Bn/Av-HRP		

Storage and Preparation: Storage: Dilute with phosphate buffer or Tris buffer at dilutions no higher than 1/10, aliquot and freeze at -15° C or lower. Antibody can be stored for up to six months if handled as described above.

It is strongly recommended that the customer perform a primary antibody dilution series using our dilution recommendations as a guideline. Note that a change in the fixation or buffering system as used in our protocol may change the configuration of the protein and, therefore, may alter the reactivity with the tissue tested.

Application Notes for Immunohistochemistry

Tissue: Rat spinal cord dorsal horn

Perfusion Fixation • Fixation: 4% paraformaldehyde in 0.1M Phosphate buffer, pH 7.4; 500 mL over 20 min. • Post Fixation: 1.5 hour at 4°C in 4% paraformaldehyde in 0.1M phosphate buffer, pH 7.4.

Sections 10 μ m cryostat

Tissue Incubation 18–24 hours at 2°–8°C

Detection System Use Cy3 or Bn/AV-HRP reagents at dilutions recommended by the manufacturers.

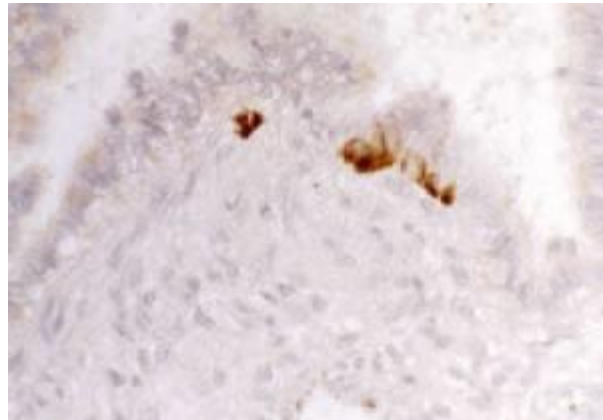
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Image: IHC of stomach staining.



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