

Neuromedin C (Ser 2) polyclonal antibody

Catalog # PAB4996

Size 150 ug

Specification

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|--------------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of Neuromedin C (Ser 2). |
| Immunogen | A synthetic peptide (conjugated with KLH) corresponding to human [Ser 2] Neuromedin C. |
| Sequence | CGSHWAVGHLM |
| Host | Rabbit |
| Reactivity | Human |
| Form | Liquid |
| Quality Control Testing | Antibody Reactive Against synthetic peptide. |
| Recommend Usage | The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.5 (50% glycerol, 0.01% thimerosal) |
| Storage Instruction | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains thimerosal: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Immunoprecipitation
- Enzyme Immunoassay

Gene Info — GRP

Entrez GeneID

[2922](#)

| | |
|--------------------|--|
| Gene Name | GRP |
| Gene Alias | BN, GRP-10, preproGRP, proGRP |
| Gene Description | gastrin-releasing peptide |
| Omim ID | 137260 |
| Gene Ontology | Hyperlink |
| Gene Summary | <p>This gene encodes a member of the bombesin-like family of gastrin-releasing peptides. Its prepro protein, following cleavage of a signal peptide, is further processed to produce either the 27 aa gastrin-releasing peptide or the 10 aa neuromedin C. These smaller peptides regulate numerous functions of the gastrointestinal and central nervous systems, including release of gastrointestinal hormones, smooth muscle cell contraction, and epithelial cell proliferation. These peptides are also likely to play a role in human cancers of the lung, colon, stomach, pancreas, breast, and prostate. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]</p> |
| Other Designations | bombesin neuromedin C pre-progastrin releasing peptide |

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Panic Disorder](#)