bs-0011R

- ## Rabbit Anti-GRP/Neuromedin C Polyclonal Antibody

Primary Antibodies

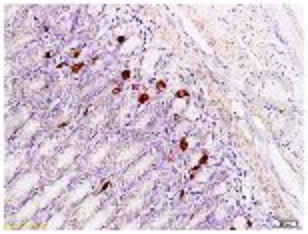
Background:
The 27 aa Gastrin Releasing Peptide, GRP, is one of many small peptides produced from its preprotein which also includes the 10 aa neuromedin C. These small peptides regulate numerous functions of the gastrointestinal tract, including release of gastrointestinal hormones, smooth muscle cell contraction, and epithelial cell proliferation. They may also be potent neuroregulators in the central nervous system. These peptides may have a role in human cancers of the lung, colon, stomach, pancreas, breast and prostate. Alternative splicing results in multiple transcript variants encoding different isoforms.

Source/Purification:
KLH conjugated synthetic peptide derived from human GRP C-terminus. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20℃ for one year.

Reconstitution:
If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.



Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:
Human,Mouse,Rat,Chicken,Cow,Horse,Sheep,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 13.7kDa

Preservatives:
10ug/uL BSA and 0.1% NaN3.