

# Gastrin Releasing Peptide Antibody HRP Conjugated

Catalog No: #C00006H

Package Size: #C00006H 100ul

## Description

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Product Name          | Gastrin Releasing Peptide Antibody HRP Conjugated                               |
| Host Species          | Rabbit                                                                          |
| Clonality             | Polyclonal                                                                      |
| Isotype               | IgG                                                                             |
| Purification          | Purified by Protein A.                                                          |
| Applications          | IHC-P IHC-F                                                                     |
| Species Reactivity    | Hu                                                                              |
| Immunogen Description | KLH conjugated synthetic peptide derived from human GRP                         |
| Conjugates            | HRP                                                                             |
| Target Name           | Gastrin Releasing Peptide                                                       |
| Other Names           | BN; GRP-10; proGRP; preproGRP; Gastrin-releasing peptide; GRP                   |
| Cell Localization     | Secreted                                                                        |
| Concentration         | 1mg ml                                                                          |
| Formulation           | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.                |
| Storage               | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

## Application Details

IHC-P=1:50-200 IHC-F=1:50-200

## Background

GRP stimulates gastrin release as well as other gastrointestinal hormones. Operates as a negative feedback regulating fear and established a causal relationship between GRP-receptor gene expression, long-term potentiation, and amygdala-dependent memory for fear (By similarity).

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.