

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ProGRP



Numéro de catalogue: 14646-1-AP

1 Publications

Informations de base

Numéro de catalogue:

14646-1-AP

Taille:

150ul , Concentration: 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG6239

Numéro d'acquisition GenBank:

BC004488

Identification du gène (NCBI):

2922

Nom complet:

gastrin-releasing peptide

MW calculé

16 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Demandes citées:

IHC

Spécificité de l'espèce:

Humain

Espèces citées:

Chimpanzé

Informations générales

Gastrin-releasing peptide, also known as GRP, is normally formed by mucosal cells in the gastric antrum and by the D cells of the pancreatic islets, and its main function is to stimulate secretion of HCl by the gastric mucosa. HCl, in turn, inhibits gastrin formation. Its 148-amino acid preproprotein, following cleavage of a signal peptide, is further processed to produce either the 27-amino acid gastrin-releasing peptide or the 10-amino acid 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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Allman John M JM	20512377	Brain Struct Funct	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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