

Gastrin Releasing Peptide (GRP) Rabbit pAb

货号: AYP16761

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	15kDa/16kDa
实测分子量	16Kda
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,NCI-H460,Mouse lung,Mouse brain,Mouse stomach,Rat lung,Rat brain
细胞定位	Secreted
纯化	Affinity purification

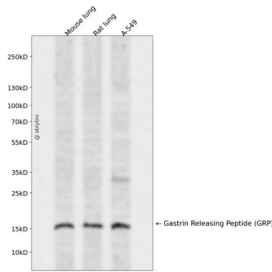
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-148 of human Gastrin Releasing Peptide (GRP) (NP_002082.2).
序列	MRGRELPLVLLALVLCLAPRGRAVPLPAGGGTVLTKMYPRGNHWAVGHLMGKKSTGESSVSSERGLKQQLREYIRWEE AARNLLGLIEAKENRNHQPPQPKALGNQQPSWDSSESSNFKDVGSKGKVGRLSAPGSQREGRNPQLNQQ

靶点信息

研究背景	This gene encodes a member of the bombesin-like family of gastrin-releasing peptides. The encoded preproprotein is proteolytically processed to generate two peptides, gastrin-releasing peptide and neuromedin-C. These 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, at least one of which encodes a preproprotein that is proteolytically processed.
基因ID	2922
基因名	GRP
Swiss	P07492
别名	GRP;BN;GRP-10;preproGRP;proGRP;GRP

产品验证



Western blot analysis of Gastrin Releasing Peptide (GRP) expressed in Mouse lung, Rat lung, A-549 using Gastrin Releasing Peptide (GRP) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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