

Rabbit GRP Polyclonal Antibody | anti-GRP antibody

GRP Polyclonal Antibody

CATALOG # AAA169512	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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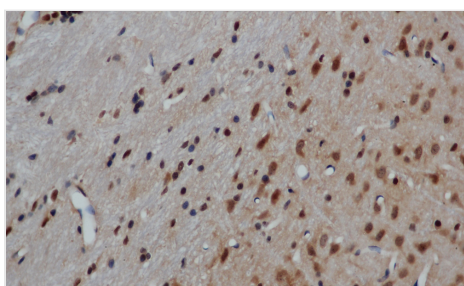
PRODUCT SYNONYMS

GRP; Polyclonal Antibody; GRP Polyclonal Antibody; BN; GRP-10; proGRP; preproGRP; anti-GRP antibody

PRODUCT SPECIFICATIONS

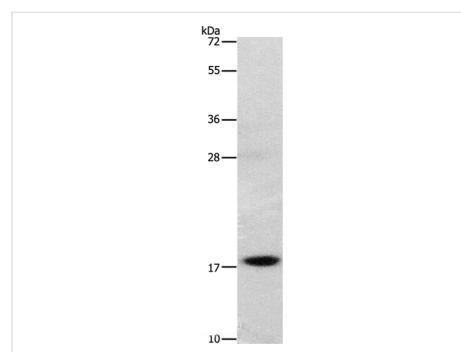
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	148
Applicable Applications for anti-GRP antibody	WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GRP
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using GRP Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Mouse stomach tissue using GRP Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-GRP antibody	This gene encodes a member of the bombesin-like family of gastrin-releasing peptides. Its preproprotein, 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	308153451
NCBI GeneID	2922
Molecular Weight	15,533 Da
NCBI Official Full Name	Gastrin-releasing peptide
NCBI Official Synonym Full Names	gastrin-releasing peptide
NCBI Official Symbol	GRP
NCBI Official Synonym Symbols	BN; GRP-10; proGRP; preproGRP
NCBI Protein Information	gastrin-releasing peptide; bombesin; neuromedin C; pre-progastrin releasing peptide; prepro-GRP
UniProt Protein Name	Gastrin-releasing peptide
UniProt Gene Name	GRP
UniProt Synonym Gene Names	GRP
UniProt Entry Name	GRP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/grp-antibody-western-blot-elisa/169512>