

Rabbit anti-Mouse, Rat GRPR Polyclonal Antibody | anti-GRPR antibody

Anti-GRPR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260595	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GRPR; Polyclonal Antibody; Anti-GRPR Antibody; Gastrin-releasing peptide receptor; GRP-R; GRP-preferring bombesin receptor; anti-GRPR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Bombesin Receptor 2 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	384
Applicable Applications for anti-GRPR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of mouse Bombesin Receptor 2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GRPR staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GRPR expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GRPR antibody	Rabbit polyclonal to Bombesin Receptor 2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121639
NCBI GeneID	14829

UniProt Accession #	P21729
Molecular Weight	43,215 Da
NCBI Official Full Name	Gastrin-releasing peptide receptor
NCBI Official Synonym Full Names	gastrin releasing peptide receptor
NCBI Official Symbol	Grpr
NCBI Official Synonym Symbols	GRP-R
NCBI Protein Information	gastrin-releasing peptide receptor
UniProt Protein Name	Gastrin-releasing peptide receptor
UniProt Gene Name	Grpr
UniProt Synonym Gene Names	GRP-R
UniProt Entry Name	GRPR_MOUSE

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/grpr-antibody-immunohistochemistry-western-blot-elisa/260595>