

Rabbit anti-Rat, Mouse Bombesin Receptor 2 Polyclonal Antibody

Bombesin Receptor 2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318948	Rabbit	Rat, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

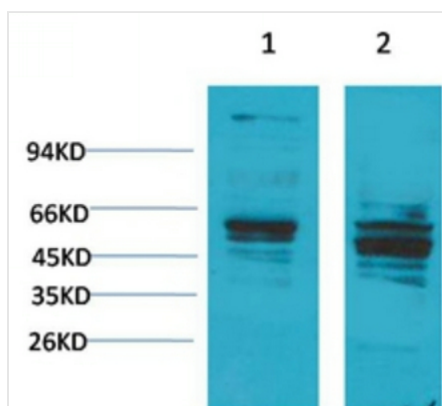
PRODUCT SYNONYMS

Bombesin Receptor 2; Polyclonal Antibody; Bombesin Receptor 2 Rabbit Polyclonal Antibody; YM3490; BH6842; anti-Bombesin Receptor 2 antibody

PRODUCT SPECIFICATIONS

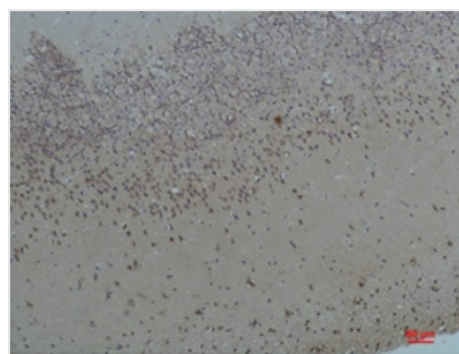
Host	Rabbit
Reactivity	Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous Bombesin Receptor 2 protein
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Bombesin Receptor 2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of Bombesin Receptor 2
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with Bombesin Receptor 2 Rabbit pAb diluted at 1:2,000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Bombesin Receptor 2 Rabbit pAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-Bombesin Receptor 2 antibody	Gastrin-releasing peptide (GRP) regulates numerous functions of the gastrointestinal and central nervous systems, including release of gastrointestinal hormones, smooth muscle cell contraction, and epithelial cell proliferation and is a potent mitogen for neoplastic tissues. The effects of GRP are mediated through the gastrin-releasing peptide receptor. This receptor is a glycosylated, 7-transmembrane G-protein coupled receptor that activates the phospholipase C signaling pathway. The receptor is aberrantly expressed in numerous cancers such as those of the lung, colon, and prostate. An individual with autism and multiple exostoses was found to have a balanced translocation between chromosome 8 and a chromosome X breakpoint located within the gastrin-releasing peptide receptor gene.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	2925
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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/bombesin-receptor-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318948>