

Datasheet

BRS3 polyclonal antibody

Catalog Number: PAB16381

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of BRS3.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to human BRS3.

Host: Rabbit

Reactivity: Bovine, Dog, Gorilla, Guinea pig, Hamster, Horse, Human, Monkey, Mouse, Rabbit, Rat, Sheep

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: 1st Cytoplasmic domain of human.

Form: Liquid

Purification: Immunoaffinity purification

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.1% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 680

Gene Symbol: BRS3

Gene Alias: -

Gene Summary: Mammalian bombesin-like peptides

(see MIM 137260) are widely distributed in the central nervous system as well as in the gastrointestinal tract, where they modulate smooth-muscle contraction, exocrine and endocrine processes, metabolism, and behavior. They bind to G protein-coupled receptors on the cell surface to elicit their effects. Bombesin-like peptide receptors include gastrin-releasing peptide receptor (MIM 305670), neuromedin B receptor (MIM 162341), and bombesin-like receptor-3 (BRS3) (Ohki-Hamazaki et al., 1997).[supplied by OMIM]