Datasheet for ABIN950680

anti-BRS3 antibody (Middle Region)

1 Image

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Overview

Quantity:	0.4 mL
Target:	BRS3
Binding Specificity:	AA 246-276, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 246~276 amino acids from the Central region of human BRS3
Isotype:	Ig Fraction
Specificity:	This antibody reacts to BRS3.
Cross-Reactivity (Details):	Species reactivity (tested):Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	BRS3
Alternative Name:	BRS3 (BRS3 Products)
Background:	Mammalian bombesin-like peptides (see MIM 137260) are widely distributed in the central

Target Details

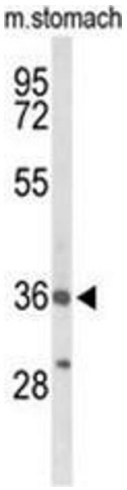
	nervous system as well as in the gastrointestinal tract, where they modulate smooth-muscle contraction, exocrine and endocrine processes, metabolism, and behavior. They bind to G protein-coupled receptors on the cell surface to elicit their effects. Bombesin-like peptide receptors include gastrin-releasing peptide receptor (MIM 305670), neuromedin B receptor (MIM 162341), and bombesin-like receptor-3 (BRS3) (Ohki-Hamazaki et al., 1997).Synonyms: BRS-3, Bombesin receptor subtype-3
Gene ID:	680
NCBI Accession:	NP_001718
Pathways:	Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of BRS3 Antibody (Center) in mouse stomach tissue lysates (35µg/lane). BRS3 (arrow) was detected using the purified Pab