Datasheet for ABIN213491

anti-BRS3 antibody (Cytoplasmic Domain)

2 Images

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Overview

Quantity:	50 µg
Target:	BRS3
Binding Specificity:	Cytoplasmic Domain
Reactivity:	Human, Mouse, Rat, Monkey, Cow, Dog, Guinea Pig, Hamster, Horse, Bat, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRS3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 18 amino acid peptide from 1st cytoplasmic domain of human BRS3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Sheep, Bovine, Dog, Bat, Hamster, Panda, Horse, Rabbit, Guinea pig (100%), Elephant, Turkey, Chicken, Platypus (94%), Xenopus (89%), Opossum (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human BRS3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey,

Product Details

	Marmoset, Mouse, Rat, Sheep, Bovine, Dog, Bat, Hamster, Panda, Horse, Rabbit, Guinea pig (100%) Elephant, Turkey, Chicken, Platypus (94%) Xenopus (89%) Opossum (83%).
Purification:	Immunoaffinity purified

Target Details

Target:	BRS3
Alternative Name:	BRS3 / BRS-3 (BRS3 Products)
Background:	Name/Gene ID: BRS3 Subfamily: Orphan-A Family: GPCR Synonyms: BRS3, BB3 receptor, Bombesin-like receptor 3, Bombesin receptor subtype 3, Bombesin receptor subtype-3, BRS-3, BLP receptor subtype 3, Bombesin receptor 3
Gene ID:	680
Pathways:	Feeding Behaviour

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (10 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

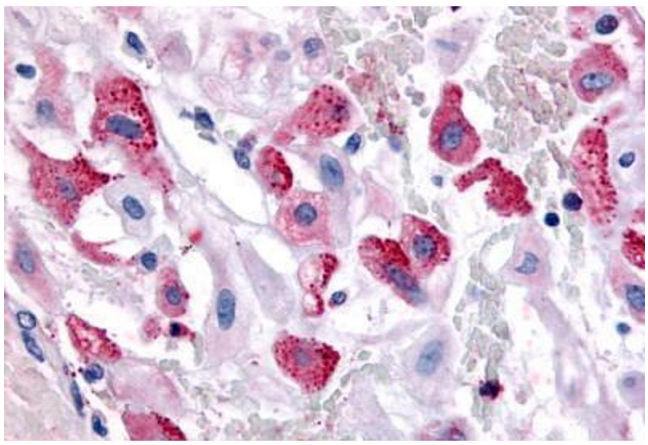
Handling

Format:	Liquid
Concentration:	Lot specific

Handling

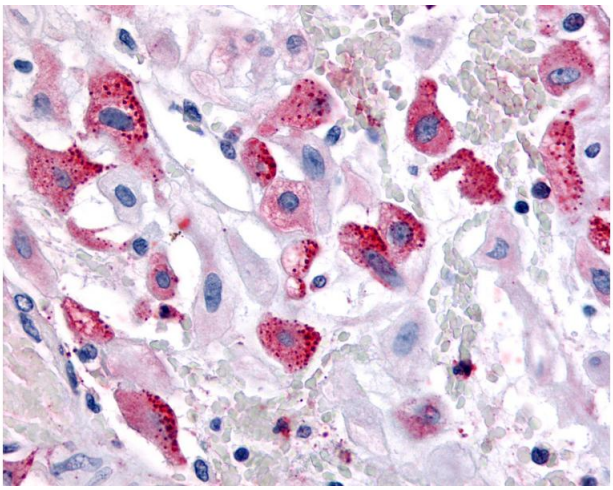
Buffer:	PBS, less than 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Uterus, Pregnant (formalin-fixed, paraffin-embedded) stained with BRS3 antibody ABIN213491 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-BRS3 antibody IHC of human uterus, pregnant. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.