



[Go to Product page](#)

Datasheet for ABIN213383

anti-BRS3 antibody (Cytoplasmic Domain)

2 Images

Overview

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

Product Details

| | |
|-----------------------|--|
| Brand: | IHC-plus™ |
| Immunogen: | Synthetic 20 amino acid peptide from 3rd cytoplasmic domain of human BRS3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Mouse, Rat, Bovine, Dog, Hamster, Panda, Horse, Guinea pig (100%), Monkey, Marmoset, Sheep, Elephant, Rabbit (95%), Bat (85%). 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, Mouse, Rat, Bovine, Dog, Hamster, Panda, Horse, Guinea pig (100%) Monkey, Marmoset, Sheep, Elephant, |

Product Details

Rabbit (95%) Bat (85%).

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: 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

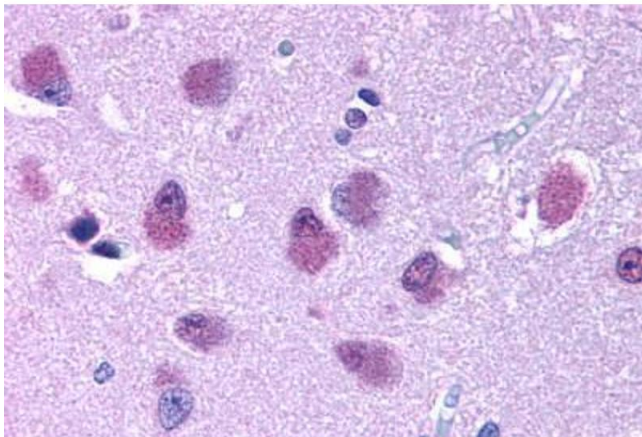
Format: Liquid

Concentration: Lot specific

Handling

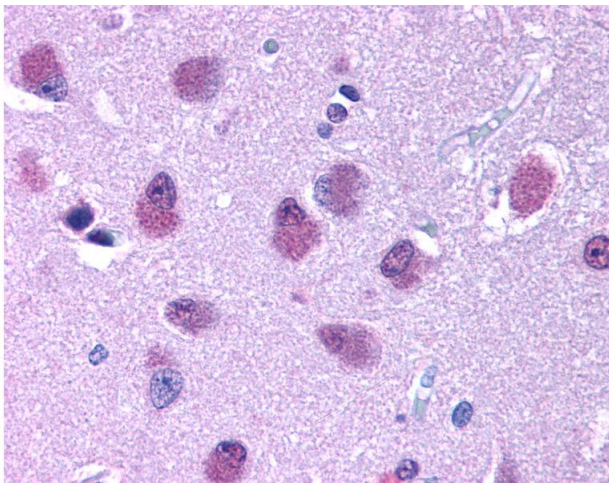
| | |
|--------------------|---|
| Buffer: | PBS, less than 0.1 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | 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 Brain (formalin-fixed, paraffin-embedded) stained with BRS3 antibody ABIN213383 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 brain. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.