

## *Anti-Begain*

**Code Number** : Begain-Rb-Af350 (rabbit, RRID :)

**Size** : **Size** : 20 µg and 50 µg / See label on vial  
(affinity-purified with antigen polypeptide)

**Formulation** : Liquid ; 200 µg/ml in PBS with 0.05% NaN<sub>3</sub>.

**Storage** : Store at cool temp. (2-10°C)

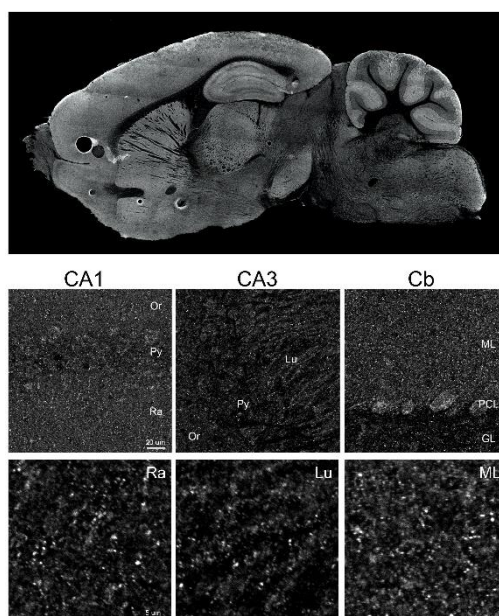
The antibody can be stored at 2-10°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardrous. No MSDS required.

**Species** : rabbit, polyclonal

**Antigen** : mouse, C-terminus 17 aa  
(SRKDSLTKAQLYGTLLN; NM\_001374200.1)

**Specificity** : mouse (others not tested)

The specificity is confirmed by negative labeling in begain-knockout mice. Due to postsynaptic localization, immunohistochemical detection of begain molecule requires antigen-exposing techniques, such as use of fresh frozen sections and glyoxal fixation. The attached pictures were taken with use of fresh frozen sections.



ご注意 : 本商品には 0.1 % 未満のアジ化ナトリウムが入っています。 誤って目や口に入ったり、皮膚に付着した場合は大量の水で洗い流してください。

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**Applications** : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

**Research Use** : For research use only, not for use in diagnostic procedures.

**Remarks** :

**Reference** : 1. Katano T, Fukuda M, Furue H, Yamazaki M, Abe M, Watanabe M, Nishida K, Yao I, Yamada A, Hata Y, Okumura N, Nakazawa T, Yamamoto T, Sakimura K, Takao T, Ito S (2016) Involvement of Brain-Enriched Guanylate Kinase-Associated Protein (BEGAIN) in Chronic Pain after Peripheral Nerve Injury. eNeuro. Oct 3(5).

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