

## Anti-Neurogranin

(NG/RC3)

Code Number: NG-Rb-Af280 (rabbit, RRID: AB\_2571811)

: NG-GP-Af350 (guinea pig, RRID : AB\_2571812)

**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>.

(affinity-purified with antigen polypeptide)

**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 / guinea pig, polyclonal

**Antigen**: mouse Neurogranin 1-78 aa

(NM\_022029)

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

Immunoblot with rabbit neurogranin antibody

detects a single protein band at 17 kDa.

**Applications**: In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry.

Neurogranin

Cerebellum (Golgi cell)

Dentate (granule cell)

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**: Guinea pig and rabbit antibodies are similar in titer and specificity when using for immunohistochemistry. However, rabbit neurogranin antibody, but not guinea pig one, is applicable to immunoblot.

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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**Reference**: 1) Miyazaki T, Yamasaki M, Uchigashima M, Matsushima A, Watanabe M: Cellular expression and subcellular localization of Secretogranin II in the mouse hippocampus and cerebellum. **Eur. J. Neurosci.** 33:82-94, 2011.

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