

## *Anti-Neurogranin*

(NG/RC3)

### Product Information:

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1) <b>Catalog #:</b>	MSFR104400
<b>Item Name:</b>	Neurogranin (NG/RC3) pAb (Rb) 20ug
<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
<b>Species :</b>	Rabbit
<b>Product Code :</b>	NG-Rb-Af280
<b>RRID :</b>	AB_2571811
2) <b>Catalog #:</b>	MSFR104410
<b>Item Name:</b>	Neurogranin (NG/RC3) pAb (Rb) 50ug
<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
<b>Species :</b>	Rabbit
<b>Product Code :</b>	NG-Rb-Af280
<b>RRID :</b>	AB_2571811
3) <b>Catalog #:</b>	MSFR104420
<b>Item Name:</b>	Neurogranin (NG/RC3) pAb (GP) 20ug
<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
<b>Species :</b>	Guinea pig
<b>Product Code :</b>	NG-GP-Af350
<b>RRID :</b>	AB_2571812
4) <b>Catalog #:</b>	MSFR104430
<b>Item Name:</b>	Neurogranin (NG/RC3) pAb (GP) 50ug
<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
<b>Species :</b>	Guinea pig
<b>Product Code :</b>	NG-GP-Af350
<b>RRID :</b>	AB_2571812

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**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 aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. 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.

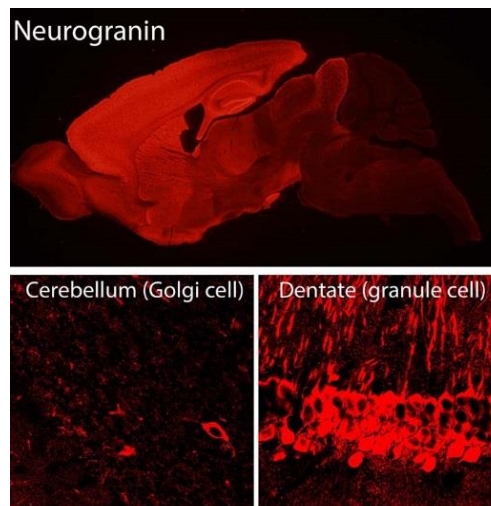
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**Applications** : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues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

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

**Remarks** : 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.

**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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