

## *Anti-pro-NPFF*

*(pro-Neuropeptide FF)*

Code Number : NPFF-GP-Af830 (guinea pig, RRID : AB\_2858215)

**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.

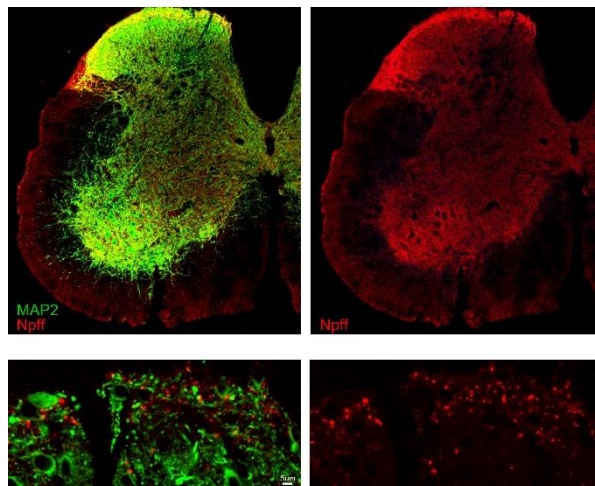
**Species** : guinea pig, polyclonal

**Antigen** : mouse, 22-114 aa (NM\_018787).

This sequence covers the whole pro-NPFF consisting of propeptide and neuropeptide FF.

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

This antibody selectively stains ~6% of the excitatory interneurons in laminae I-II of the spinal cord.



**Applications** : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be

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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. Gutierrez-Mecinas M, Bell A, Polgár E, Watanabe M, Todd AJ: Expression of neuropeptide FF defines a population of excitatory interneurons in the superficial dorsal horn of the mouse spinal cord that respond to noxious and pruritic stimuli. **Neuroscience**, 416: 281–293, 2019.

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