

Datasheet for ABIN2810380

## **anti-BNP antibody (AA 85-115) (AbBy Fluor® 594)**



[Go to Product page](#)

### Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µL                                                   |
| Target:              | BNP                                                      |
| Binding Specificity: | AA 85-115                                                |
| Reactivity:          | Rat                                                      |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This BNP antibody is conjugated to AbBy Fluor® 594       |
| Application:         | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from rat BNP |
| Isotype:              | IgG                                                   |
| Cross-Reactivity:     | Rat                                                   |
| Predicted Reactivity: | Mouse                                                 |
| Purification:         | Purified by Protein A.                                |

### Target Details

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Target:           | BNP                                                                                        |
| Alternative Name: | BNP ( <a href="#">BNP Products</a> )                                                       |
| Background:       | Synonyms: BNP, Bnf, Natriuretic peptides B, Gamma-brain natriuretic peptide, Iso-ANP, Nppb |

## Target Details

Background: Cardiac hormone which may function as a paracrine antifibrotic factor in the heart. Also plays a key role in cardiovascular homeostasis through natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3 (By similarity).

Gene ID: 25105

UniProt: [P13205](#)

Pathways: [Hormone Activity](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months