LAA485Ra79

Biotin-Linked Polyclonal Antibody to N-Terminal Pro-Brain Natriuretic Peptide (NT-ProBNP)

Organism Species: *Rattus norvegicus (Rat)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Antibody labeling

Purification: Antigen-specific affinity chromatography followed by Protein A affinity

chromatography

Label: Biotin

Original Antibody:

Traits: Liquid

Concentration: 0.34mg/ml

UOM: 100µl

Cross Reactivity: N/A

Applications: WB; IHC; ICC.

[IMMUNOGEN]

Immunogen: Synthetic Peptide, NT-ProBNP conjugated to KLH.Target peptide sequence:

LELIREKsEEMAQRQL.

Accession No.: RPA485Ra08

[APPLICATIONS]

Immunocytochemistry in formalin fixed cells: 5-20ug/ml

Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml

Immunohistochemistry in paraffin section: 5-20ug/ml

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300,

50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4⁰C for frequent use.

Aliquot and store at -20⁰C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.