

---

# *Uscn*

*Life Science Inc.*

www.uscnk.com; www.uscnk.us

E-mail: uscnk@uscnk.com

## **Polyclonal Antibody to Brain Natriuretic Peptide(BNP)**

*Instruction manual*

**Cat. No.: A90541Ra01**

**FOR IN VITRO USE AND RESEARCH USE ONLY**

**NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES**

---

### **PROUDUCT INFORMATION**

Immunogen: rat BNP

Storage: -20° C

Size: 100ug (freeze dried)

Ig type: sheep IgG

### **SPEFICITY**

Anti BNP is a sheep polyclonal antibody raised against rat BNP. This antibody has been selected for its ability to recognize rat BNP in immunohistochemiscal staining and western blotting, non cross-reactive with other members of the family.

**APPLICATION** Western blotting: 0.5-1 µg/mL

Immunocytochemistry in formalin fixed cells: 0.5-2 µg/mL

Immunohistochemistry in formalin fixed frozen section: 2-4 µg/mL

Immunohistochemistry in paraffin section: 0.5-2 µg/mL

The freeze dried reagent should be diluted with 0.1M PBS.

### **USAGE**

Dilute to the working solution using 0.01 PBS(PH 7.4) or TBS. Optimal working dilutions must be determined by end user.

### **STORAGE**

Store at 4°C for frequent use. Reconstituted antibody can also be aliquotted and stored frozen at -20°C to -70°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.