

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NK-4R polyclonal antibody

Catalog: BS60354 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

NK4R is a putative Tachykinin Receptor with sequence similarities to the neuromedin K receptor. It was initially thought to be an opioid receptor and is antagonized by the opioid peptide dynorphin. However, NK4R is activated by the tachykinin neurokinin B.

Gene Name: Neuromedin K Receptor-Like Protein (NK4R)

Family/Subfamily: GPCR; Tachykinin

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 46 kDa

## **Swiss-Prot:**

Q7PUA8

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### **Applications:**

WB: 1:500~1:1000

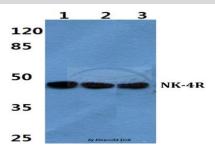
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Specificity:**

NK-4R polyclonal antibody detects endogenous levels of NK-4R protein.

## **DATA:**



Western blot (WB) analysis of NK-4R polyclonal antibody at 1:500 di-

lutio

Lane1:HEK293T cell lysate

Lane2:Raw264.7 cell lysate

Lane3:PC12 cell lysate

#### Note:

For research use only, not for use in diagnostic procedure.

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