

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PROKR2 polyclonal antibody

Catalog: BS7739 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. The protein encoded by this gene is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to GPR73, another G protein-coupled receptor for prokineticins.

## **Product:**

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

## **Molecular Weight:**

50kDa

#### **Swiss-Prot:**

Q8NFJ6

## **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

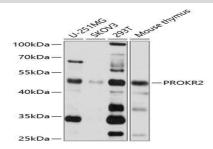
#### Storage&Stability:

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

#### **Category:**

Polyclonal Antibodies

#### **DATA:**



Western blot analysis of extracts of various cell lines, using PROKR2 antibody at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
Lysates/proteins: 25ug per lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit.<br/>
Exposure time: 10s.

#### Note

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

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