

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **CALCRL** polyclonal antibody

Catalog: BS79713 Host: Rabbit Reactivity: Mouse, Rat

#### **BackGround:**

Receptor for calcitonin-gene-related peptide (CGRP together with RAMP1 and receptor for adrenomedullin together with RAMP3 (By similarity. Receptor for adrenomedullin together with RAMP2. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.

## **Product:**

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

## **Molecular Weight:**

53kDa

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

Q16602

#### **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 - 1:2000|IHC,1:100 - 1:200

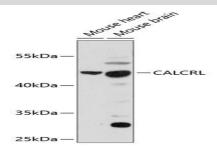
# Storage&Stability:

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

#### **Modification:**

Unmodification

#### **DATA:**



Western blot analysis of extracts of various cell lines, using CALCRL antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit.<br/>Exposure time: 90s.

#### Note

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

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