

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Calretinin Recombinant Rabbit mAb

Catalog: BS47297 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

32 kDa

### **Swiss-Prot:**

P22676

## **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000<br />IHC: 1:20-1:100<br />ICC/IF: 1:20-1:50<br />FC: 1:20

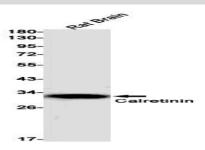
### **Storage&Stability:**

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

### **Isotype:**

IgG

### **DATA:**



Western blot detection of Calretinin in Rat Brain lysates using Calretinin antibody(1:1000 diluted).

#### Note:

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

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