

## **Anti-NCALD Antibody**

**Catalog # AP53857** 

### **Specification**

# **Anti-NCALD Antibody - Product Information**

Application WB, IHC Primary Accession P61601

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 22245

### **Anti-NCALD Antibody - Additional Information**

**Gene ID 83988** 

**Other Names** 

Neurocalcin-delta

## **Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NCALD. The exact sequence is proprietary.

#### **Dilution**

WB~~1/500 - 1/1000 IHC~~1:100~500

#### Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

## **Storage**

Store at -20 °C. Stable for 12 months from date of receipt

# **Anti-NCALD Antibody - Protein Information**

### Name NCALD

#### Function

May be involved in the calcium-dependent regulation of rhodopsin phosphorylation. Binds three calcium ions.

### **Tissue Location**

Retina, cerebrum, cerebellum, brain stem, spinal cord, testis, ovary and small intestine

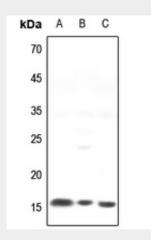
# **Anti-NCALD Antibody - Protocols**



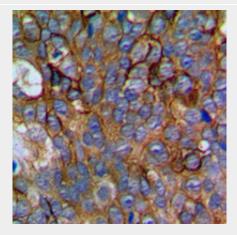
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## **Anti-NCALD Antibody - Images**



Western blot analysis of NCALD expression in mouse heart (A), mouse liver (B), rat heart (C) whole cell lysates.



Immunohistochemical analysis of NCALD staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

# **Anti-NCALD Antibody - Background**

Rabbit polyclonal antibody to NCALD