

## **PCDHA1** Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54383

### **Specification**

## **PCDHA1 Polyclonal Antibody - Product Information**

Application IHC-P
Primary Accession O9Y513
Reactivity Rat, Dog
Host Rabbit
Clonality Polyclonal
Calculated MW 102952

## **PCDHA1 Polyclonal Antibody - Additional Information**

**Gene ID 56147** 

### **Other Names**

Protocadherin alpha-1, PCDH-alpha-1, PCDHA1

### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## **PCDHA1 Polyclonal Antibody - Protein Information**

### Name PCDHA1

#### **Function**

Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain.

### **Cellular Location**

[Isoform 1]: Cell membrane; Single- pass type I membrane protein

### **PCDHA1 Polyclonal Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

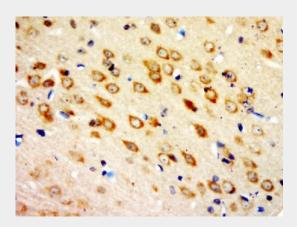




• <u>Immunofluorescence</u>

- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **PCDHA1 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PCDHA1) Polyclonal Antibody, Unconjugated (bs-11115R) at 1:5000 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.