Datasheet for ABIN733330

# anti-PCDHA6 antibody (AA 881-950) (Biotin)

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | PCDHA6 |
| Binding Specificity: | AA 881-950 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PCDHA6 antibody is conjugated to Biotin |
| Application: | ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

| | |
|---|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human CNR-2 |
| Isotype: | IgG |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human,Mouse,Cow,Horse |
| Purification: | Purified by Protein A. |

## Target Details

| | |
|---|---|
| Target: | PCDHA6 |
| Alternative Name: | CNR-2/PCDHA6 (PCDHA6 Products) |

## Target Details

| | |
|---|---|
| Background: | Synonyms: CadherIn-related neuronal receptor2, Cadherin related neuronal receptor 2, CNR 2, CNR2, CNRN 2, CNRN2, CNRS 2, CNRS2, CRNR 2, CRNR2, KIAA0345 like 8, PCDH alpha6, PCDHA 6, PCDHA-6, PCDA6_HUMAN, PCDH-alpha-6, PCDHA6, Protocadherin alpha-6, Protocadherin alpha 6.<br>Background: PCDHA6 (Protocadherin alpha 6) is a member of the protocadherin family, a subgroup of the cadherin superfamily. Protocadherins are neural cadherin-like cell adhesion proteins that are integral membrane proteins. Their specific functions are unknown but they most likely play a critical role in the establishment and function of specific neuronal connections in the brain. PCDHA6 is one of fifteen tandemly arranged genes within the alpha cluster of protocadherin genes on 5q31. |
| Gene ID: | 56142 |

## Application Details

| | |
|---|---|
| Application Notes: | IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C for 12 months. |
| Expiry Date: | 12 months |