Datasheet for ABIN7239338

# anti-PCDHB15 antibody

2 Images

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## Overview

| | |
|---|---|
| Quantity: | 200 µL |
| Target: | PCDHB15 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PCDHB15 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

## Product Details

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|---|---|
| Immunogen: | Synthetic peptide of human PCDHB15 |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

## Target Details

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|---|---|
| Target: | PCDHB15 |
| Alternative Name: | PCDHB15 (PCDHB15 Products) |
| Background: | This gene is a member of the protocadherin beta gene cluster, one of three related gene clusters tandemly linked on chromosome five. The gene clusters demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. The beta cluster contains 16 genes and 3 pseudogenes, each encoding 6 extracellular cadherin domains and a |

## Target Details

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|---|---|
| | cytoplasmic tail that deviates from others in the cadherin superfamily. The extracellular domains interact in a homophilic manner to specify differential cell-cell connections. |
| NCBI Accession: | NP_061758 |
| UniProt: | Q9Y5E8 |

## Application Details

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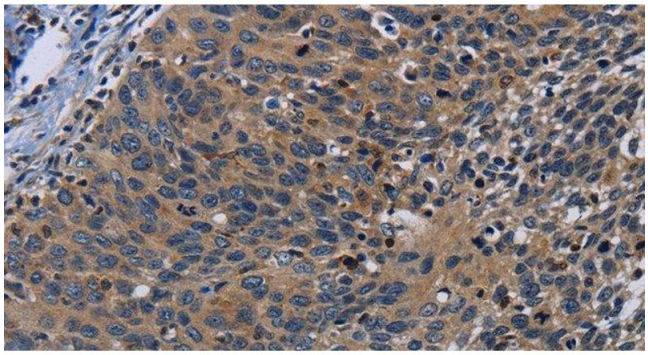
|---|---|
| Application Notes: | IHC 1:50-1:200 |
| Restrictions: | For Research Use only |

## Handling

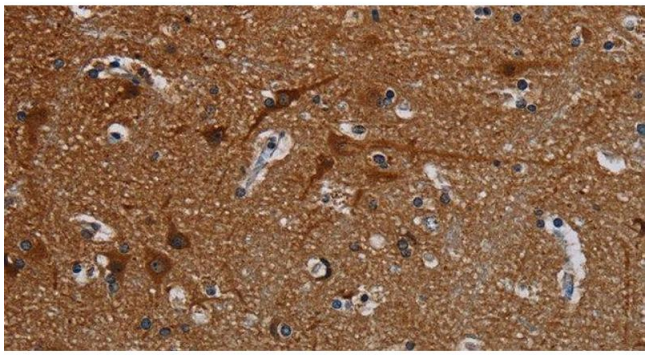
| | |
|---|---|
| Format: | Liquid |
| Concentration: | 0.3 mg/mL |
| Buffer: | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4 |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |

## Images



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PCDHB15 Polyclonal Antibody at dilution 1:50



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry of paraffin-embedded Human brain tissue using PCDHB15 Polyclonal Antibody at dilution 1:50