

Product datasheet

Anti-PCDHB15 antibody ab200361

2 Images

Overview

Product name	Anti-PCDHB15 antibody
Description	Rabbit polyclonal to PCDHB15
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Positive control	Human brain and cervical cancer tissues.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: 50% Glycerol, 49% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab200361** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

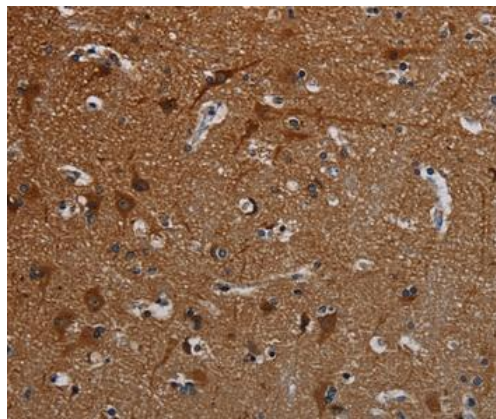
Relevance

Protocadherin beta 15 (PCDHB15) is a member of the protocadherin family. Protocadherins constitute the largest subgroup within the cadherin family of calcium-dependent cell-cell adhesion molecules. They are neural cell surface proteins which are present at synaptic junctions. Their specific functions are unknown but they may be involved in the establishment and function of specific neuronal connections in the brain. PCDHB15 is one of sixteen tandemly arranged genes in the PCDHB gene cluster on chromosome 5q31.

Cellular localization

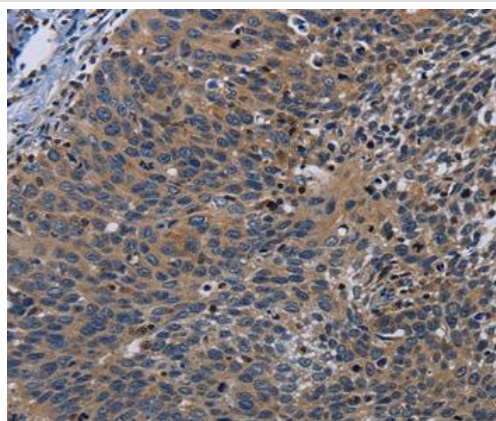
Cell membrane; Single-pass type I membrane protein.

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue labeling PCDHB15 with ab200361 at 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PCDHB15 antibody (ab200361)



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue labeling PCDHB15 with ab200361 at 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PCDHB15 antibody (ab200361)

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