

# PCDH15 antibody

#### **Product Information**

Catalog No.: FNab10098

Size: 100µg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months(Avoid repeated freeze / thaw cycles.)

## **Background**

This gene is a member of the cadherin superfamily. Family members encode integral membrane proteins that mediate calcium-dependent cell-cell adhesion. It plays an essential role in maintenance of normal retinal and cochlear function. Mutations in this gene result in hearing loss and Usher Syndrome Type IF (USH1F). Extensive alternative splicing resulting in multiple isoforms has been observed in the mouse ortholog. Similar alternatively spliced transcripts are inferred to occur in human, and additional variants are likely to occur.

## Immunogen information

Immunogen: PCDH15

Synonyms: Protocadherin-15|PCDH15|USH1F

Observed MW: 100 kDa Uniprot ID: Q96QU1

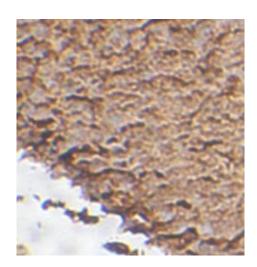
#### **Application**

Reactivity: Human, Rat Tested Application: ELISA, IHC

Recommended dilution: IHC: 1:20-1:200

Image:





Immunohistochemistry of paraffin-embedded rat testis tissue slide using FNab10098(PCDH15 Antibody) at dilution of 1:200