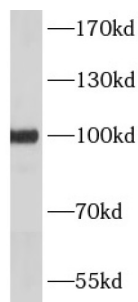


Protocadherin 15 (PCDH15) Antibody

Catalogue No.: abx239995



WB analysis of A547 cells, using PCDH15 antibody (1/1000 dilution).

Protocadherin 15 (PCDH15) Antibody is a Rabbit Polyclonal antibody for the detection of PCDH15.

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.

Target: Protocadherin 15 (PCDH15)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: PCDH15

Isotype: IgG

Form: Liquid

Purity: ≥ 95% (SDS-PAGE)

Purification: Purified by immunogen affinity chromatography.

Datasheet

Version: 1.0.0

Revision date: 05 Sep 2025



Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q96QU1 (UniProt , ExPASy)
Gene Symbol:	PCDH15
GeneID:	65217
KEGG:	hsa:65217
String:	9606.ENSP00000363068
Molecular Weight:	Observed MW: 100 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only