

## ARG64674 anti-CDH23 / USH1D antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes CDH23 / USH1D
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_071407.3; NP_443068.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CDH23 / USH1D
Species	Human
Immunogen	C-YNISLYENVTVGTS
Conjugation	Un-conjugated
Alternate Names	CDHR23; Otocadherin; USH1D; Cadherin-23

### Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>WB</td><td>1 - 3 µg/ml</td></tr></tbody></table>	Application	Dilution	WB	1 - 3 µg/ml
Application	Dilution				
WB	1 - 3 µg/ml				
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

---

### Database links

[GeneID: 64072 Human](#)

[Swiss-port # Q9H251 Human](#)

### Background

This gene is a member of the cadherin superfamily, whose genes encode calcium dependent cell-cell adhesion glycoproteins. The encoded protein is thought to be involved in stereocilia organization and hair bundle formation. The gene is located in a region containing the human deafness loci DFNB12 and USH1D. Usher syndrome 1D and nonsyndromic autosomal recessive deafness DFNB12 are caused by allelic mutations of this cadherin-like gene. Alternative splice variants encoding different isoforms have been described. [provided by RefSeq, Jan 2010]

### Research Area

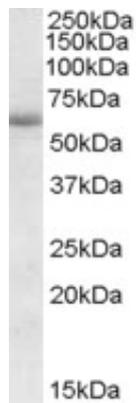
Neuroscience antibody; Signaling Transduction antibody

### Calculated Mw

369 kDa

## Images

---



ARG64674 anti-CDH23 / USH1D antibody WB image

Western Blot: Human Amygdala lysate (35 µg protein in RIPA buffer) stained with ARG64674 anti-CDH23 / USH1D antibody at 1 µg/ml dilution.