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

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 ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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.