

CDH23

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:100 - 1:200

Calculated MW:45kD

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CDH23

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DFNB12; DKFZp434P2350; FLJ00233; FLJ36499; KIAA1774; KIAA1812; M GC102761; USH1D; CDHR23;

Catalog #:A2785

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:64072

Isotype:IgG

Swiss Prot:Q9H251

Purity:Affinity purification

For research use only.

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.

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