

Rabbit CDH23 Polyclonal Antibody | anti-CDH23 antibody

CDH23 antibody

CATALOG # AAA301574	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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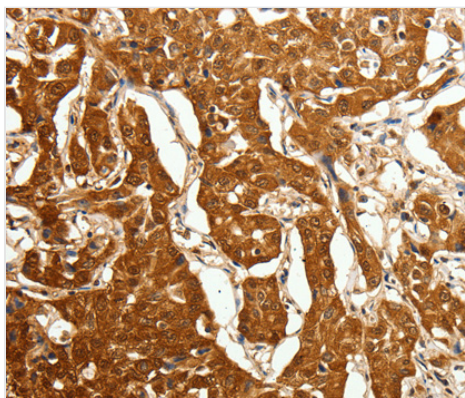
PRODUCT SYNONYMS

CDH23; Polyclonal Antibody; CDH23 antibody; DFNB12; DKFZp434P2350; FLJ00233; FLJ36499; KIAA1774; KIAA1812; M GC102761; USH1D; CDHR23; anti-CDH23 antibody

PRODUCT SPECIFICATIONS

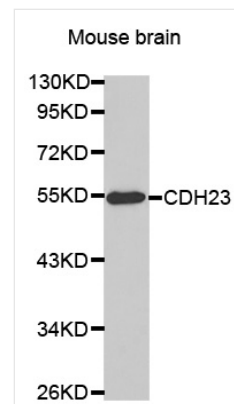
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CDH23 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1381
Applicable Applications for anti-CDH23 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Fusion protein of human CDH23.
Target Name	CDH23
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung cancer tissue using CDH23 antibody.



WB (Western Blot)

Western blot analysis of extracts of mouse brain, using CDH23 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CDH23 antibody	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.
Product Categories/Family for anti-CDH23 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	284925128
NCBI GeneID	64072
NCBI Accession #	NP_001165401.1
NCBI GenBank Nucleotide #	NM_001171930.1
UniProt Accession #	Q9H251; Q5QGS1; Q5QGS2; Q5QGS5; Q5QGS6; Q5XKN2; Q6UWW1; Q96JL3; Q9H4K9; C4IXS9; F6U049
Molecular Weight	23,900 Da
NCBI Official Full Name	cadherin-23 isoform 3
NCBI Official Synonym Full Names	cadherin-related 23
NCBI Official Symbol	CDH23
NCBI Official Synonym Symbols	USH1D; CDHR23
NCBI Protein Information	cadherin-23
UniProt Protein Name	Cadherin-23
UniProt Gene Name	CDH23
UniProt Synonym Gene Names	KIAA1774; KIAA1812
UniProt Entry Name	CAD23_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cdh23-antibody-immunohistochemistry-western-blot-elisa/301574>