

Rabbit anti-Human, Mouse CDH23 Polyclonal Antibody | anti-CDH23 antibody

CDH23 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306992	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

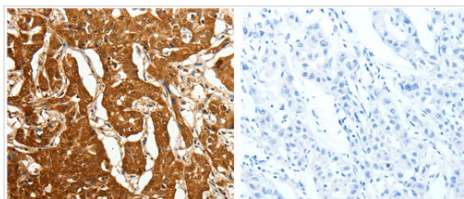
PRODUCT SYNONYMS

CDH23; Polyclonal Antibody; CDH23 Antibody; cadherin-related 23; USH1D; CDHR23; anti-CDH23 antibody

PRODUCT SPECIFICATIONS

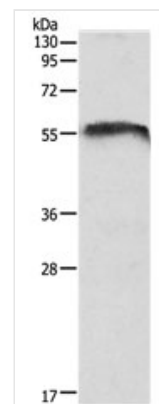
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CDH23 protein.
Form/Format	Supplied at 2.1mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1747
Applicable Applications for anti-CDH23 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human cadherin-related 23cadherin-related 23
Target Name	CDH23
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human lung cancer tissue using 31109 (CDH23 Antibody) at dilution 1/80, on the right is treated with the fusion protein.



Application Data

Gel: 10%SDS-PAGE Lysate: 40 ug Mouse brain tissue lysate Primary antibody: 1/1050 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 20 seconds

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 #	146186734
NCBI GeneID	64072
Molecular Weight	23,900 Da
NCBI Official Full Name	Homo sapiens cadherin-like 23, mRNA
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/306992>