

# CDH23 Polyclonal Antibody

Product Details	
Size	100 µL
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human CDH23
Form	Liquid
Concentration	0.2 mg/mL
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2639592

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication

## Product Specific Information

Immunogen sequence: YFVVDIVARD LAGHNDAII GIYILRDDQR VKIVINEIPD RVRGFEEEFI HLLSNITGAI VNTDINVQFHV DKKGRVNFAQ TELLIHVVNR DTNRILDVDR VIQMIDENKE QLRNLFRNRYN VLD

Highest antigen sequence identity to the following orthologs: Mouse - 98%, Rat - 58%.

Immunohistochemistry (1)

Oncology reports	Year 2020
<b>A novel highly frequent singlenucleotide polymorphism site of cadherin 23 in clear cell renal cell carcinoma with sarcomatoid differentiation based on whole exome sequencing.</b>	Species Human
"PA5-53564 was used in Immunohistochemistry to study the molecular mechanisms of sarcomatoid transformation, and identify new prognostic and therapeutic targets for Clear cell renal cell carcinoma."	
Authors: Yu W,Wang X,Wang Y,Jiang Y,Zhang W,Shi H,Li Y	

Immunohistochemistry (Paraffin) (1)

Cell reports	Year 2023
<b>A single-cell level comparison of human inner ear organoids with the human cochlea and vestibular organs.</b>	
"Published figure using CDH23 polyclonal antibody (Product # PA5-53564) in Immunohistochemistry (Paraffin)"	
Authors: van der Valk WH,van Beelen ESA,Steinhart MR,Nist-Lund C,Osorio D,de Groot JCMJ,Sun L,van Benthem PPG,Koehler KR,Locher H	

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