

Datasheet for ABIN7443974
anti-CDH23 antibody (AA 34-236)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CDH23
Binding Specificity:	AA 34-236
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDH23 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cadherin 23 (CDH23)
Immunogen:	Recombinant Cadherin 23 (CDH23) corresponding to His34~Phe236
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CDH23. It has been selected for its ability to recognize CDH23 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

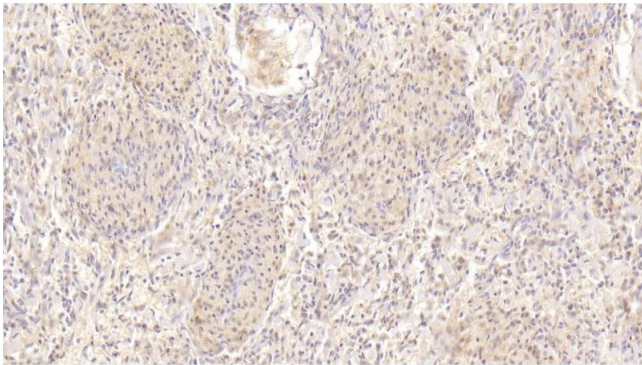
Target:	CDH23
Alternative Name:	Cadherin 23 (CDH23 Products)
Background:	DFNB12, USH1D, CDHR23, Otocadherin, Cadherin-Related Family Member 23
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

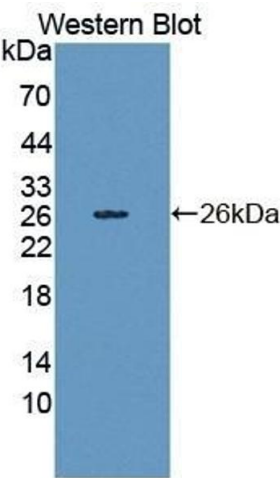
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CDH23 in Human Spleen Tissue using Polyclonal Antibody to Cadherin 23 (CDH23)



Western Blotting

Image 2. Detection of Recombinant CDH23, Human using Polyclonal Antibody to Cadherin 23 (CDH23)