

## **Cadherin-23 Polyclonal Antibody**

Cat No: HR1AP8258

For research use only

## **Overview**

Product Name	Cadherin-23 Polyclonal Antibody
Source	Rabbit
Applications	IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	CDH23
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CDH23; KIAA1774; KIAA1812; Cadherin-23; Otocadherin
Background	cadherin related 23(CDH23) Homo sapiens 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. Upregulation of this gene may also be associated with breast cancer. Alternative splice variants encoding different isoforms have been described. [provided by RefSeq, May 2013],