

CDH23 antibody

Product Information

Catalog No.:	FNab01548
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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.

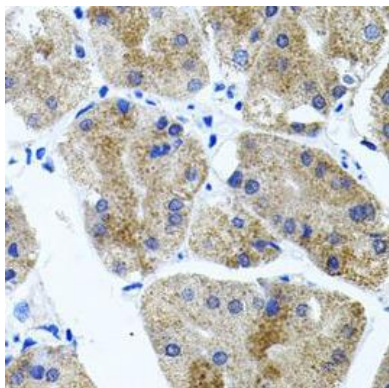
Immunogen information

Immunogen:	cadherin-like 23
Synonyms:	Cadherin-23 Otocadherin CDH23 KIAA1774 KIAA1812
Observed MW:	59 kDa
Uniprot ID :	Q9H251

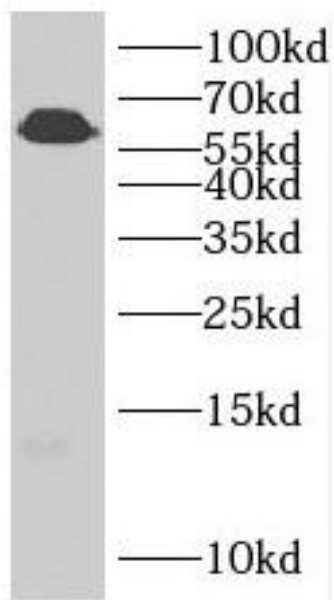
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:100 - 1:200

Image:



Immunohistochemical of paraffin-embedded human stomach using FNab01548(CDH23 antibody) at dilution of 1:100



A172 cells were subjected to SDS PAGE followed by western blot with FNab01548(CDH23 antibody) at dilution of 1:1000