Otocadherin Polyclonal Antibody

Catalog No. E-AB-14286

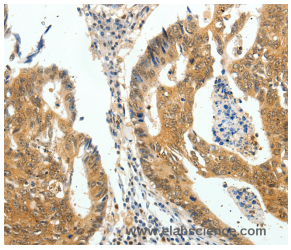
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

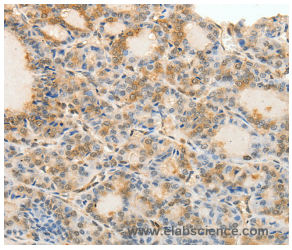
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human CDH23
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using Otocadherin Polyclonal Antibody at dilution 1:60



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using Otocadherin Polyclonal Antibody at dilution 1:60

Preparation & Storage

Storage	Store at -20℃. Avoid 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. Alternative splice variants encoding different isoforms have been described.

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