

Datasheet for ABIN7189385
anti-CDH23 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CDH23
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDH23 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide corresponding to residues near the C terminal of Human pan-cadherin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen Affinity Purified

Target Details

Target:	CDH23
Alternative Name:	CDH23 (CDH23 Products)
Background:	Background: This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular

Target Details

cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Mutations in this gene are correlated with gastric, breast, colorectal, thyroid and ovarian cancer. Loss of function is thought to contribute to progression in cancer by increasing proliferation, invasion, and/or metastasis. The ectodomain of this protein mediates bacterial adhesion to mammalian cells and the cytoplasmic domain is required for internalization. Identified transcript variants arise from mutation at consensus splice sites.

Aliases: CDH23 antibody, KIAA1774 antibody, KIAA1812 antibody, UNQ1894/PRO4340Cadherin-23 antibody, Otocadherin antibody

UniProt: [Q9H251](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: IHC:1:50-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

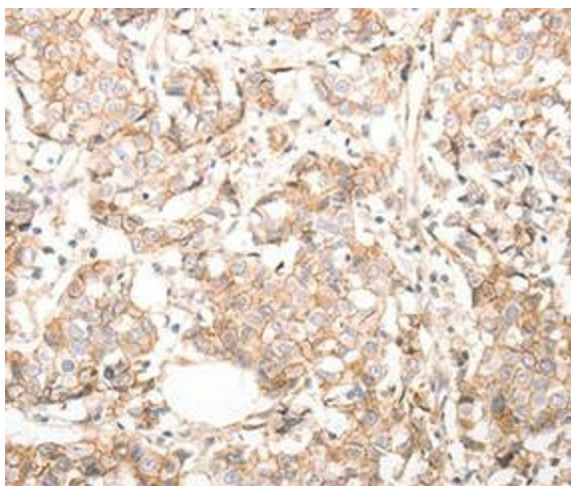
Buffer: Rabbit IgG in pH 7.3 PBS, 0.05 % Sodium azide, 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

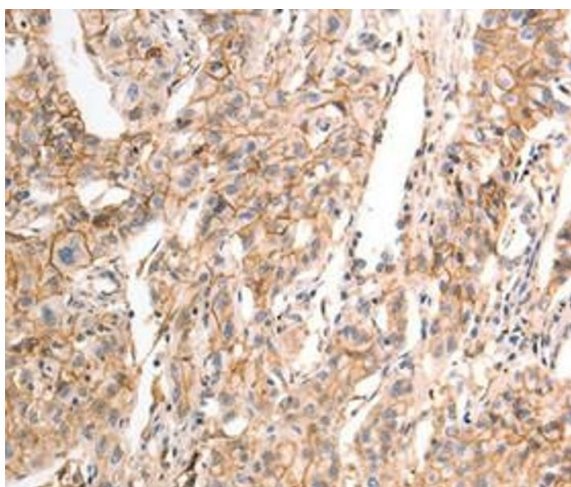
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/30.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.