Datasheet for ABIN7189381

anti-CHD5 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	CHD5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide corresponding to residues near the C terminal of Human Cadherin 5, type 2 (vascular endothelium)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen Affinity Purified

Target Details

Target:	CHD5
Alternative Name:	CHD5 (CHD5 Products)
Background:	Background: This gene is a classical cadherin from the cadherin superfamily and is located in a

Target Details

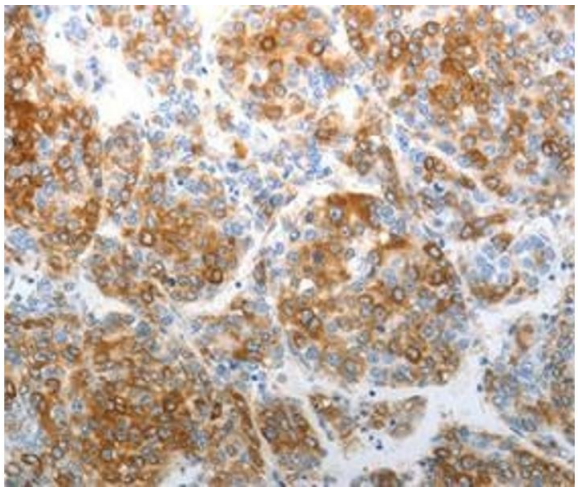
	six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Functioning as a classic cadherin by imparting to cells the ability to adhere in a homophilic manner, the protein may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. An alternative splice variant has been described but its full length sequence has not been determined. Aliases: ATP-dependent helicase CHD5 antibody, CHD 5 antibody, CHD-5 antibody, CHD5 antibody, CHD5_HUMAN antibody, Chromodomain-helicase-DNA-binding protein 5 antibody, DKFZp434N231 antibody, KIAA0444 antibody, RP1-233K16.2 antibody
UniProt:	Q8TDI0

Application Details

Application Notes:	IHC:1:50-1:100,
Restrictions:	For Research Use only

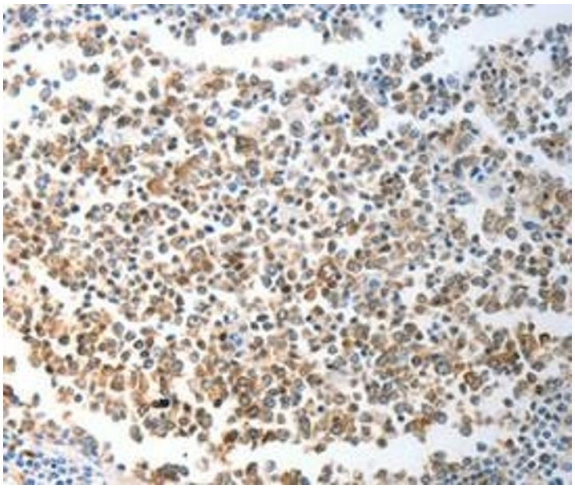
Handling

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 tonsil cancer tissue using at dilution 1/40.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.

