

Datasheet for ABIN656875
anti-CDH19 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	CDH19
Binding Specificity:	AA 613-640, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDH19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CDH19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 613-640 amino acids from the C-terminal region of human CDH19.
Clone:	RB31773
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CDH19
Alternative Name:	CDH19 (CDH19 Products)
Background:	This gene is a type II classical cadherin from the cadherin superfamily and one of three

Target Details

cadherin 7-like genes located in a cluster on chromosome 18. The encoded membrane protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Since disturbance of intracellular adhesion is a prerequisite for invasion and metastasis of tumor cells, cadherins are considered prime candidates for tumor suppressor genes.

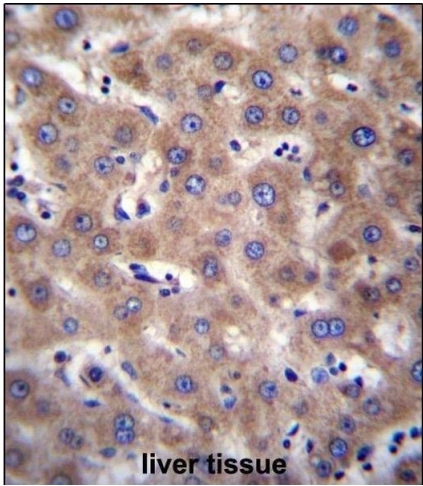
Molecular Weight:	87002
Gene ID:	28513
NCBI Accession:	NP_001257957 , NP_066976
UniProt:	Q9H159

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

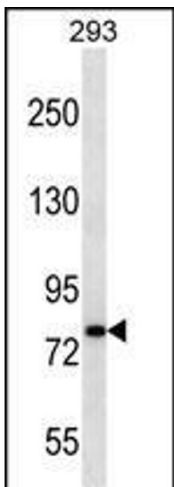
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	CDH19 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CDH19 Antibody (C-term) (ABIN656875 and ABIN2846076) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CDH19 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. CDH19 Antibody (C-term) (ABIN656875 and ABIN2846076) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the CDH19 antibody detected the CDH19 protein (arrow).