

Datasheet for ABIN5534581

anti-P-Cadherin antibody (C-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	400 µL
Target:	P-Cadherin (CDH3)
Binding Specificity:	AA 660-688, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P-Cadherin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CDH3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 660-688 amino acids from the C-terminal region of human CDH3.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	P-Cadherin (CDH3)
Alternative Name:	CDH3 (CDH3 Products)
Background:	CDH3 is a classical cadherin from the cadherin superfamily. It is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Aberrant expression of this protein is observed

Target Details

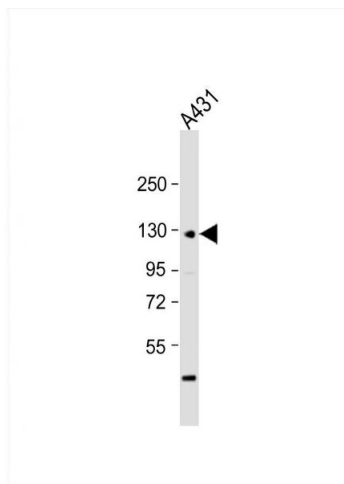
	in cervical adenocarcinomas. Mutations in the gene encoding CDH3 have been associated with congenital hypotrichosis with juvenile macular dystrophy.
Molecular Weight:	91 kDa
Gene ID:	1001
UniProt:	P22223

Application Details

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

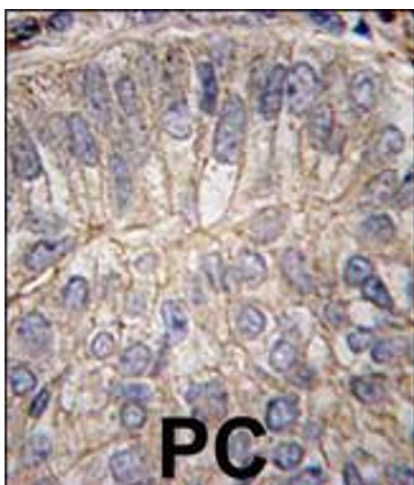
Handling

Format:	Liquid
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western Blot at 1:1000 dilution + A431 whole cell lysate Lysates/proteins at 20 ug per lane.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with CDH3 antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.