

Datasheet for ABIN357038

anti-P-Cadherin antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	P-Cadherin (CDH3)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P-Cadherin antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human CDH3.
Isotype:	Ig Fraction
Specificity:	This antibody detects CDH3 at N-term.
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	P-Cadherin (CDH3)
Alternative Name:	Cadherin-3 (CDH3 Products)
Background:	CDH3 is a classical cadherin from the cadherin superfamily. It is a calcium-dependent cell-cell

Target Details

adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in the gene encoding CDH3 have been associated with congenital hypotrichosis with juvenile macular dystrophy. Synonyms: CDH3, CDHP, Cadherin P, P-Cadherin, Placental cadherin

Molecular Weight: 91418 Da

Gene ID: 1001, 9606

UniProt: [P22223](#)

Application Details

Application Notes: ELISA 1: 1,000. Immunohistochemistry 1: 10 - 1: 50.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: 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.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

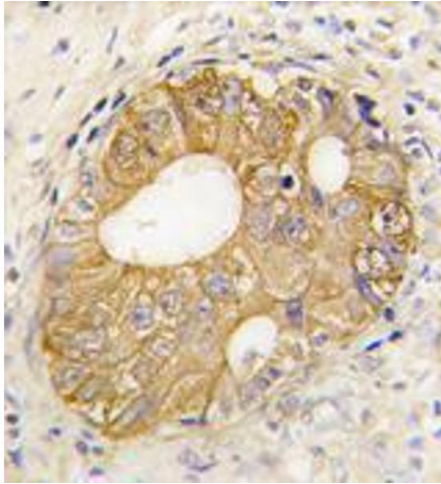


Image 1.