

ARG45699 anti-P Cadherin antibody [CH-19]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [CH-19] recognizes P Cadherin
Tested Reactivity	Hu, Ms, Rat, Chk, Rb, Snk
Tested Application	IHC-P, WB
Host	Mouse
Clonality	Monoclonal
Clone	CH-19
Isotype	IgG1
Target Name	P Cadherin
Species	Chicken
Immunogen	Synthetic peptide corresponding to C-terminal region of chicken P Cadherin.
Conjugation	Un-conjugated
Alternate Names	CDH3; cadherin 3, type 1, P-cadherin (placental); PCAD; Cadherin-3; P-cadherin; HJMD; Placental cadherin; CDHP

Application Instructions

Application table	Application	Dilution
	IHC-P	2-4 µg/ml
	WB	1-2µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Ascites
Buffer	Mouse ascites fluid, 1.2% Sodium acetate, 0.01 mg Sodium azide and 2 mg BSA.
Preservative	0.01 mg Sodium azide
Stabilizer	2 mg BSA
Concentration	0.1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CDH3
Gene Full Name	cadherin 3, type 1, P-cadherin (placental)
Background	<p>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 cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a 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. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in this gene have been associated with congenital hypotrichosis with juvenile macular dystrophy. [provided by RefSeq, Jul 2008]</p>
Function	Cadherins are calcium-dependent cell adhesion proteins. [UniProt]
Calculated Mw	59 kDa
PTM	Glycoprotein. [UniProt]
Cellular Localization	Cell membrane; ; Membrane. [UniProt]