

小鼠抗 CDH1 单克隆抗体

中文名称: 小鼠抗 CDH1 单克隆抗体

英文名称: Anti-CDH1 mouse monoclonal antibody

别 名: cadherin 1; UVO; CDHE; ECAD; LCAM; Arc-1; CD324

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Mouse

抗 原: CDH1

反应种属: Human, Mouse

标 记 物: Unconjugate

克隆类型: Mouse Monoclonal

技术规格

Background:

This gene encodes a classical cadherin of the cadherin su perfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein t hat is proteolytically processed to generate the mature gl ycoprotein. This calcium-dependent cell-cell adhesion prot ein is comprised of five extracellular cadherin repeats, a t ransmembrane region and a highly conserved cytoplasmic tail. Mutations in this gene are correlated with gastric, br east, colorectal, thyroid and ovarian cancer. Loss of functi on of this gene is thought to contribute to cancer progre ssion by increasing proliferation, invasion, and/or metastas is. The ectodomain of this protein mediates bacterial adh esion to mammalian cells and the cytoplasmic domain is required for internalization. This gene is present in a gen



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	e cluster with other members of the cadherin family on c hromosome 16.
Applications:	WB
Name of antibody:	CDH1
Immunogen:	Fusion protein of human CDH1
Full name:	cadherin 1
Synonyms:	UVO; CDHE; ECAD; LCAM; Arc-1; CD324
SwissProt:	P12830
WB Predicted band size:	97 kDa
WB Positive control:	T47D, HCT116, MDA-MB-468 and Caco-2 cell lysates
WB Recommended dilution:	1000-5000

