

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 superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Mutations in this gene are correlated with gastric, breast, colorectal, thyroid and ovarian cancer. Loss of function of this gene is thought to contribute to cancer progression by increasing proliferation, invasion, and/or metastasis.

	is. The ectodomain of this protein mediates bacterial adhesion to mammalian cells and the cytoplasmic domain is required for internalization. This gene is present in a gene cluster with other members of the cadherin family on chromosome 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

