

兔抗 CDH1 多克隆抗体

中文名称: 兔抗 CDH1 多克隆抗体

英文名称: Anti-CDH1 rabbit polyclonal antibody

别名: UVO, CDHE, ECAD, LCAM, Arc-1, CD324

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: CDH1

反应种属: Human, Mouse, Rat

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

WB Recommended dilution:	500-2000
WB Positive control:	Mouse kidney tissue lysate
WB Predicted band size:	97 kDa
IHC Recommend dilution:	25-100
IHC positive control:	Human liver cancer
ELISA Recommended dilution:	5000-10000
SwissProt:	P12830
Synonyms:	UVO; CDHE; ECAD; LCAM; Arc-1; BCDS1; CD324
Full name:	cadherin 1
Immunogen:	Synthetic peptide of human CDH1
Name of antibody:	CDH1
Applications:	ELISA, WB, IHC

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. 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.



