

产品名称: Phospho-Cadherin 5 (Tyr731) Rabbit Polyclonal Antibody
产品货号: APRab00935

产品概述 (Summary)

产品名称 (Production Name)	Phospho-Cadherin 5 (Tyr731) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDH5
别名 (Alternative Names)	CDH5; Cadherin-5; 7B4 antigen; Vascular endothelial cadherin; VE-cadherin; CD antigen CD144
基因 ID (Gene ID)	1003
蛋白 ID (SwissProt ID)	P33151.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 88 kDa; Observed MW: 130 kDa

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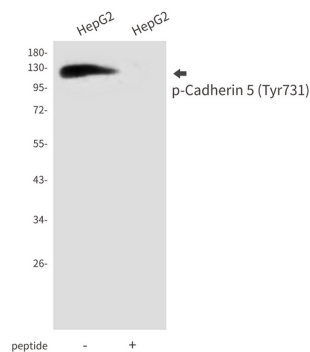
研究背景 (Background)

This gene is a classical cadherin from the cadherin superfamily and 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. 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. Functioning as a classic cadherin by imparting to cells the ability to adhere in a homophilic manner, the protein may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. An alternative splice variant has been described but its full length sequence has not been determined.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Phospho-Cadherin 5 (Tyr731) in HepG2 lysates using Phospho-Cadherin 5 (Tyr731) antibody.

注意事项 (Note)

For research use only .