

# CDH11 Rabbit pAb

货号: **AYP19805**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	76kDa/87kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,A-549,HT-29
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

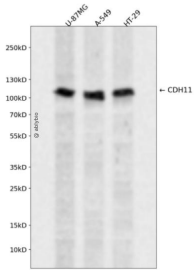
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 120-400 of human CDH 11 (P55287).
序列	ERAQYTLMAQAVDRDTNRPLEPPSEFIVKQDINDNPPEFLHETYHANVPERSNVGTSVIQVTASDADDPTYGNSAKLVYS ILEGQPYFSVEAQTGIIRTALPNMDREAKEEYHVVIQAKDMGGHMGGLSGTTKVTITLTDVNDNPPKFPQSVYQMSVSEAA VPGEEVGRVKAKDPDIGENGLVTYNIVDGDMESFEITTDYETQEGVIKLLKPVDFETKRAYSLKVEAANVHIDPKFISNGP FKDTVTVKISVEDAEPPMFLAPSYIHEVQENAAAGT

## 靶点信息

研究背景	This gene encodes a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Expression of this particular cadherin in osteoblastic cell lines, and its upregulation during differentiation, suggests a specific function in bone development and maintenance.
基因ID	1009
基因名	CDH11
Swiss	P55287
别名	CDH11;CAD11;CDHOB;OB;OSF-4

## 产品验证



Western blot analysis of CDH11 expressed in U-87MG,A-549,HT-29 using CDH11 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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