

产品名称: CDH2 Mouse Monoclonal Antibody
产品货号: AMM80844



产品概述 (Summary)

产品名称 (Production Name)	CDH2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat,Rabbit,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDH2
别名 (Alternative Names)	CDHN; NCAD; CD325; CDw325; CDH2
基因 ID (Gene ID)	1000.0
蛋白 ID (SwissProt ID)	P19022.Purified recombinant fragment of human CDH2 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	99.8kDa

研究背景 (Background)

This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium dependent cell-cell

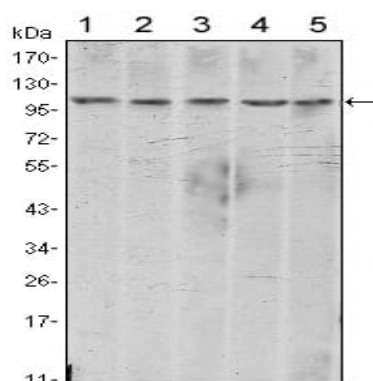
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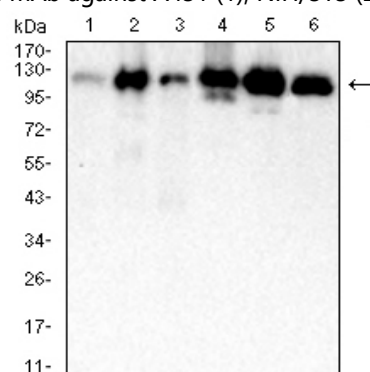
adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. The protein functions during gastrulation and is required for establishment of left-right asymmetry. At certain central nervous system synapses, presynaptic to postsynaptic adhesion is mediated at least in part by this gene product.

研究领域 (Research Area)

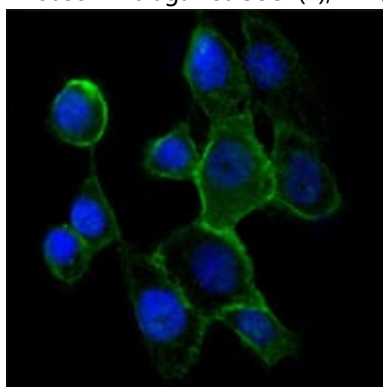
图片 (Image Data)



Western blot analysis using CDH2 mouse mAb against A431 (1), NIH/3T3 (2), Hela (3), C6 (4) and LNCap (5) cell lysate.



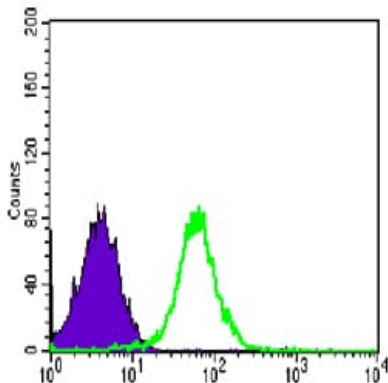
Western blot analysis using CDH2 mouse mAb against COS7(1),NRK(2),NIH/3T3(3),PC-12(4) cell lysate.



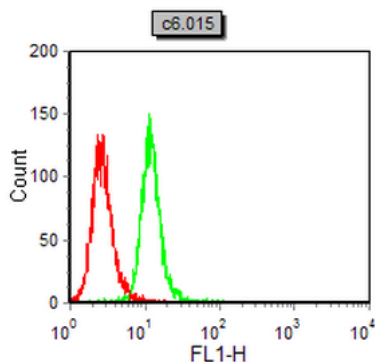
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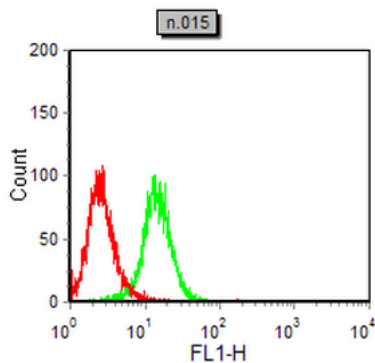
Immunofluorescence analysis of A431 cells using CDH2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of PC-2 cells using CDH2 mouse mAb (green) and negative control (purple).

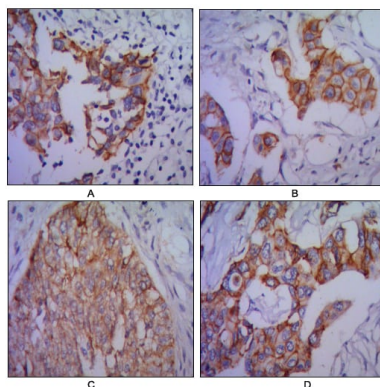


Flow cytometric analysis of C6 cells using CDH2 mouse mAb (green) and negative control (red).

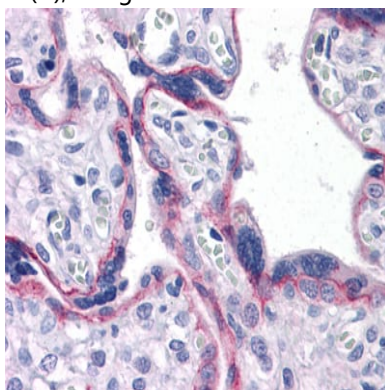


Flow cytometric analysis of NIH/3T3 cells using CDH2 mouse mAb (green) and negative control (red).

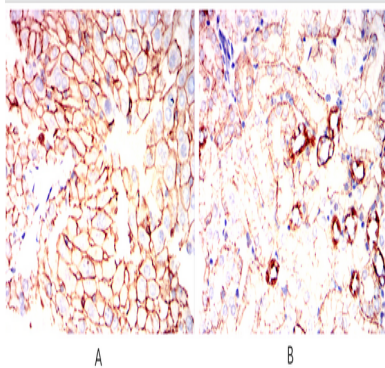
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Immunohistochemical analysis of paraffin-embedded human lung cancer (A), colon cancer (B), ovarian cancer (C) and mammary cancer(D), using CDH2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human Placenta tissues using CDH2 mouse mAb



Immunohistochemical analysis of paraffin-embedded Mouse liver(A)Mouse kidney(B) using CDH2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .