

CTNND2 Rabbit pAb

货号: **AYP19643**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:3000
理论分子量	126kDa/132kDa
实测分子量	129kDa
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	PC-12
细胞定位	Cell junction,Cell projection,Nucleus,Perikaryon,adherens junction,dendrite
纯化	Affinity purification

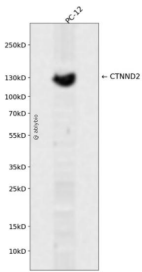
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 966-1225 of human CTN ND2 (NP_001323.1).
序列	TLHEVITKNMENAKALRDAGGIEKLVGISKSGDKHSPKVVKAASQVLNSMWQYRDLRSLYKKDGWSQYHVFVASSSTIER DRQRPYSSSRTPSISPVRVSPNNRSASAPSPREMISLKERKTDYECTGSNATYHGAKGEHTSRKDAMTAQNTGISTLYRN SYGAPAEDIKHNQVSAQPVPQEPSRKDYETYQPFQNSTRYDEFFEDQVHHRPPASEYTMHLGLKSTGNYVDFYSAAR PYSELNYETSHYPASPSWV

靶点信息

研究背景	This gene encodes an adhesive junction associated protein of the armadillo/beta-catenin superfamily and is implicated in brain and eye development and cancer formation. The protein encoded by this gene promotes the disruption of E-cadherin based adherens junction to favor cell spreading upon stimulation by hepatocyte growth factor. This gene is overexpressed in prostate adenocarcinomas and is associated with decreased expression of tumor suppressor E-cadherin in this tissue. This gene resides in a region of the short arm of chromosome 5 that is deleted in Cri du Chat syndrome. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	1501
基因名	CTNND2
Swiss	Q9UQB3
别名	CTNND2;GT24;NPRAP

产品验证



Western blot analysis of CTNND2 expressed in PC-12 using CTNND2 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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