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DCC Rabbit pAb

货号: **AYP15808**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	158kDa
实测分子量	158KDa
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	Mouse brain
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

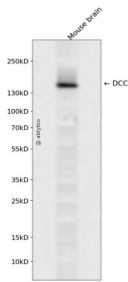
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1000-1100 of human DCC (NP_005206.2).
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靶点信息

研究背景	This gene encodes a netrin 1 receptor. The transmembrane protein is a member of the immunoglobulin superfamily of cell adhesion molecules, and mediates axon guidance of neuronal growth cones towards sources of netrin 1 ligand. The cytoplasmic tail interacts with the tyrosine kinases Src and focal adhesion kinase (FAK, also known as PTK2) to mediate axon attraction. The protein partially localizes to lipid rafts, and induces apoptosis in the absence of ligand. The protein functions as a tumor suppressor, and is frequently mutated or downregulated in colorectal cancer and esophageal carcinoma.
基因ID	1630
基因名	DCC
Swiss	P43146 (https://www.uniprot.org/uniprotkb/P43146/entry)
别名	DCC,CRC18,CRCR1,IGDCC1,MRMV1,NTN1R1,DCC Rabbit pAb,Colorectal cancer suppressor,Immunoglobulin superfamily DCC subclass member 1,Tumor suppressor protein DCC

产品验证



Western blot analysis of DCC expressed in Mouse brain using DCC 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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