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CRTAC1 Rabbit pAb

货号: **AYP17705**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	68kDa/70kDa/71kDa
实测分子量	71kDa
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	Secreted, extracellular matrix, extracellular space
纯化	Affinity purification

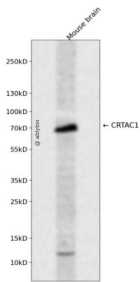
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 312-661 of human CRTAC1 (NP_060528.3).
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靶点信息

研究背景	This gene encodes a glycosylated extracellular matrix protein that is found in the interterritorial matrix of articular deep zone cartilage. This protein is used as a marker to distinguish chondrocytes from osteoblasts and mesenchymal stem cells in culture. The presence of FG-GAP motifs and an RGD integrin-binding motif suggests that this protein may be involved in cell-cell or cell-matrix interactions. Copy number alterations in this gene have been observed in neurofibromatosis type 1-associated glomus tumors. Alternative splicing results in multiple transcript variants.
基因ID	55118
基因名	CRTAC1
Swiss	Q9NQ79 (https://www.uniprot.org/uniprotkb/Q9NQ79/entry)
别名	CRTAC1,ASPIC,ASPIC1,CEP-68,CRTAC1 Rabbit pAb,68 kDa chondrocyte-expressed protein,CEP68

产品验证



Western blot analysis of CRTAC1 expressed in Mouse brain using CRTAC1 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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