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# Cleaved SPTA2 (Asp1185) Antibody

货号: **AYP6522**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	282kDa/284kDa/285kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Jurkat,A-549,NIH/3T3,Mouse kidney,Rat spinal cord
细胞定位	Cytoplasm,cell cortex,cytoskeleton
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human Cleaved SPTA2 (Asp1185).
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## 靶点信息

研究背景	Spectrins are a family of filamentous cytoskeletal proteins that function as essential scaffold proteins that stabilize the plasma membrane and organize intracellular organelles. Spectrins are composed of alpha and beta dimers that associate to form tetramers linked in a head-to-head arrangement. This gene encodes an alpha spectrin that is specifically expressed in nonerythrocytic cells. The encoded protein has been implicated in other cellular functions including DNA repair and cell cycle regulation. Mutations in this gene are the cause of early infantile epileptic encephalopathy-5. Alternate splicing results in multiple transcript variants.
基因ID	6709
基因名	SPTAN1
Swiss	Q13813
别名	SPTAN1,EIEE5,NEAS,SPTA2,Cleaved SPTA2 (Asp1185) Antibody,Alpha-II spectrin,Fodrin alpha chain,Spectrin,non-erythroid alpha subunit,Cleaved SPTA2 (Asp1185)

## 产品验证

## 实验步骤

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