



Calretinin Rabbit mAb

货号: **AYT1109**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	WB: 1:1000-1:5000: IHC 1:100-1:800: IF 1:100-1:700:
理论分子量	32kDa
实测分子量	32kDa
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	U2OS,A-431,HEL,Mouse brain,Rat testis,Rat brain
细胞定位	Synapse, Cell projection, dendrite
纯化	亲和纯化

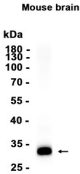
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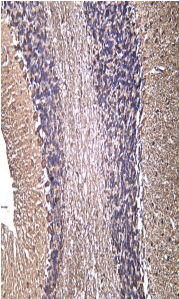
靶点信息

研究背景	This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants.
基因ID	794
基因名	CALB2
Swiss	P22676 (https://www.uniprot.org/uniprotkb/P22676/entry)
别名	Calretinin Calretinin Rabbit mAb,CALB2,29 kDa calbindin,CAB29,29 kDa calbindin; CAB 29; CAB29; CAL 2; CAL2; CALB 2; CALB2; CALB2_HUMAN; Calbindin 2 29kDa; Calbindin 2; Calbindin D29K; Calbindin2; Calretinin; CR;

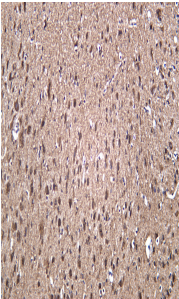
产品验证



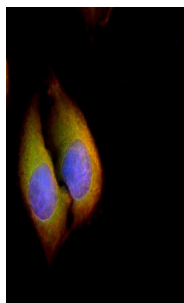
Western blot analysis of extracts from Mouse brain tissue using AYD15510at 1:1000.



Mouse brain was stained with anti-CalretininRabbit antibody,1:200



Rat brain was stained with anti-Calretinin Rabbit antibody,1:200



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab Calretinin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as secondary antibodies. The nuclear counter stain is DAPI.

实验步骤

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