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Calretinin Rabbit mAb

货号: **AYM31438**

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 FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	31kDa
实测分子量	29kDa
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	cytosol,dendrite,neuron projection,nucleus,parallel fiber to Purkinje cell synapse,synapse,terminal bouton
纯化	Affinity purification

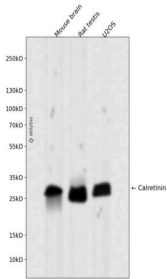
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Calretinin.
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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
别名	Calretinin, Calretinin Rabbit mAb, CALB2, 29 kDa calbindin, CAB29

产品验证



Western blot analysis of Calretinin expressed in Mouse brain, Rat testis, U2OS using Calretinin Rabbit mAb 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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