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CAMLG Rabbit pAb

货号: **AYP19218**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:200
理论分子量	32kDa
实测分子量	38kDa
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	U-87MG,HepG2,HT-29,Mouse thymus,Mouse testis,Rat brain,Rat thymus
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

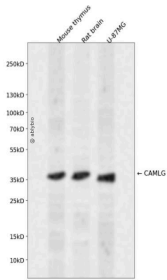
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human CAMLG (NP_001736.1).
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靶点信息

研究背景	The immunosuppressant drug cyclosporin A blocks a calcium-dependent signal from the T-cell receptor (TCR) that normally leads to T-cell activation. When bound to cyclophilin B, cyclosporin A binds and inactivates the key signaling intermediate calcineurin. The protein encoded by this gene functions similarly to cyclosporin A, binding to cyclophilin B and acting downstream of the TCR and upstream of calcineurin by causing an influx of calcium. This integral membrane protein appears to be a new participant in the calcium signal transduction pathway, implicating cyclophilin B in calcium signaling, even in the absence of cyclosporin.
基因ID	819
基因名	CAMLG
Swiss	P49069 (https://www.uniprot.org/uniprotkb/P49069/entry)
别名	CAMLG,CAML,GET2,CAMLG Rabbit pAb,Calcium signal-modulating cyclophilin ligand

产品验证



Western blot analysis of CAMLG expressed in Mouse thymus, Rat brain, U-87MG using CAMLG 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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