

产品名称: Lgi1 (18F12) Rabbit Monoclonal Antibody
产品货号: AMRe13289



产品概述 (Summary)

产品名称 (Production Name)	Lgi1 (18F12) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LGI1
别名 (Alternative Names)	ADLTE; ADPAEF; ADPEAF; Epitempin 1; EPITEMPIN; EPT; ETL1; LGI1;
基因 ID (Gene ID)	9211.0
蛋白 ID (SwissProt ID)	O95970.A synthetic peptide of human Lgi1/EPT

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200
蛋白分子量 (Molecular Weight)	64kDa

研究背景 (Background)

Regulates voltage-gated potassium channels assembled from KCNA1, KCNA4 and KCNAB1. It slows down channel

产品名称: Lgi1 (18F12) Rabbit Monoclonal Antibody
产品货号: AMRe13289

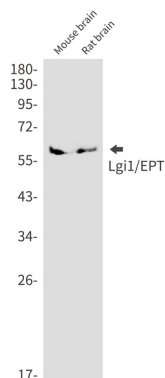


inactivation by precluding channel closure mediated by the KCNAB1 subunit. Ligand for ADAM22 that positively regulates synaptic transmission mediated by AMPA-type glutamate receptors (By similarity). Regulates voltage-gated potassium channels assembled from KCNA1, KCNA4 and KCNAB1. It slows down channel inactivation by precluding channel closure mediated by the KCNAB1 subunit. Ligand for ADAM22 that positively regulates synaptic transmission mediated by AMPA-type glutamate receptors (By similarity). Plays a role in suppressing the production of MMP1/3 through the phosphatidylinositol 3-kinase/ERK pathway. May play a role in the control of neuroblastoma cell survival.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot detection of Lgi1/EPT in Hela,A549 cell lysates using Lgi1/EPT antibody(1:1000 diluted).

注意事项 (Note)

For research use only .