

产品名称: Homer 1 Rabbit Monoclonal Antibody
产品货号: AMRe84073



产品概述 (Summary)

产品名称 (Production Name)	Homer 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Homer 1
别名 (Alternative Names)	Homer; HOMER 1A; HOMER 1B; HOMER 1C; homer homolog 1; Homer1; HOMER1A; HOMER1B; HOMER1C; SYN47;;Homer 1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q86YM7.A synthesized peptide derived from human Homer 1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 40 kDa ; Observed MW: 45 kDa

研究背景 (Background)

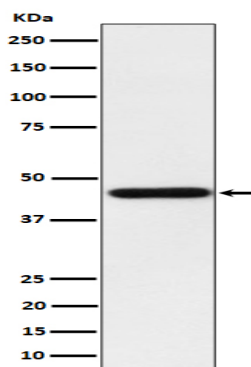
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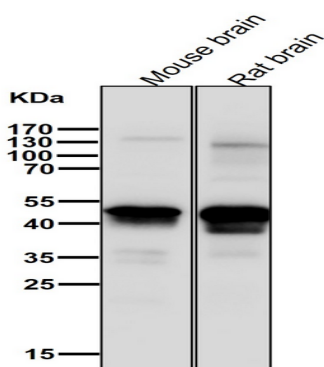
Postsynaptic density scaffolding protein. Binds and cross-links cytoplasmic regions of GRM1, GRM5, ITPR1, DNM3, RYR1, RYR2, SHANK1 and SHANK3. By physically linking GRM1 and GRM5 with ER-associated ITPR1 receptors, it aids the coupling of surface receptors to intracellular calcium release. May also couple GRM1 to PI3 kinase through its interaction with AGAP2.

研究领域 (Research Area)

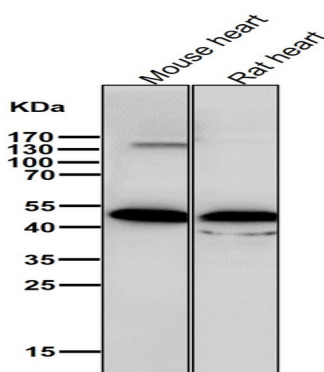
图片 (Image Data)



Western blot analysis of Homer1 expression in HepG2 cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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注意事项 (Note)

For research use only .