

CaMKII β / γ / δ (Phospho Thr287) mouse Monoclonal Antibody (4H2)

产品概述

产品名 (Product Name)	CaMKII β / γ / δ (Phospho Thr287) mouse Monoclonal Antibody(4H2)
货号 (Catalog No.)	ATA25797
种类 (Category)	Primary antibodies
宿主 (Host)	Mouse
反应种属 (Species specificity)	Human,Rat,Mouse
应用实验 (Tested applications)	IHC-p
克隆性 (Clonality)	Monoclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Synthetic Peptide of CaMKII β / γ / δ (Phospho Thr287)

产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
存放条件 (Storage)	-20°C/1 year
纯化方式 (Purity)	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

应用

IHC 1:100-200

产品背景

calcium/calmodulin dependent protein kinase II beta(CAMK2B) Homo sapiens The product of this gene belongs to the serine /threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cells, the enzyme is composed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a beta chain. It is possible that distinct isoforms of this chain have different cellular localizations and interact differently with calmodulin. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014],