

产品说明书

CGRP Rabbit mAb (S9074)

货号: HL36522

产品名称	CGRP Rabbit mAb (S9074)
来源宿主	Rabbit
反应种属	Human, Mouse, Rat
克隆类型	Rabbit monoclonal
克隆号	S9074
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles. Stable for 12 months.
应用	WB, IHC-P, mlHC
使用方法	WB 1:500-1:5000; IHC-P 1:100-1:500; mlHC 1:100-1:500
有效期	one year
别名	Calcitonin gene-related peptide 1; CGRP1; Alpha-type CGRP; Calcitonin gene-related peptide I (CGRP-I); CALC1; CALCA
SwissProt	P06881
细胞定位	Secreted
分子量	Predicted MW: 14 kDa Observed MW: 10 kDa
产品介绍	CGRP (calcitonin gene-related peptide) is a 37-amino-acid neuropeptide produced by tissue-specific splicing of the CALCA gene in primary afferent sensory neurons and central neurons; it signals through a heterodimeric receptor composed of the G-protein-coupled receptor CALCRL and the accessory protein RAMP1, potently dilating cerebral and dermal vasculature, modulating nociceptive transmission, and mediating neuro-inflammatory responses, making it a key target for monoclonal antibodies and small-molecule antagonists in the prevention of migraine and the treatment of cluster headache.

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