

CCK Octapeptide sulfated, C-terminal octapeptide of CCK ab120209

2 References [2 图像](#)

概述

产品名称	CCK Octapeptide sulfated, C-terminal octapeptide of CCK
描述	C-terminal octapeptide of CCK
生物学描述	Endogenous C-terminal octapeptide of CCK involved in the neurobiology of anxiety, depression, psychosis, cognition, nociception and feeding behavior.
纯度	> 97%
CAS编号	25126-32-3
化学结构	<chem>Asp-Tyr(SO3H)-Met-Gly-Trp-Met-Asp-Phe-NH2</chem>

性能

分子量	1143.27
分子式	C ₄₉ H ₆₂ N ₁₀ O ₁₆ S ₃
序列	DYMGWMDF (Modifications: C-terminal amide; Tyr-2 = Sulfonylation)
PubChem识别号	32800
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in 0.1% NH ₄ OH to 1mg/ml
处理	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs and information page for more details on handling.</p> <p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
来源	Synthetic

应用

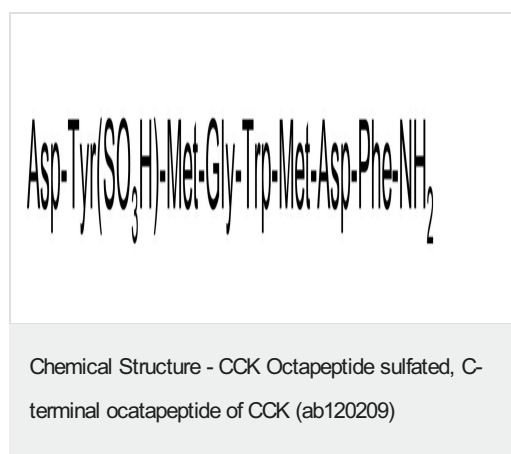
The Abpromise guarantee

Abpromise™承诺保证使用ab120209于以下的经测试应用

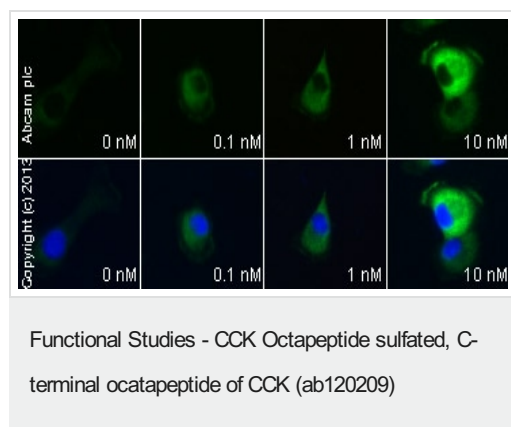
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Functional Studies		Use at an assay dependent concentration.

图片



2D chemical structure image of ab120209, CCK Octapeptide sulfated, C-terminal octapeptide of CCK



ab40794 staining FAK in PANC-1 cells treated with CCK Octapeptide sulfated (ab120209), by ICC/IF. Increase of FAK expression correlates with increased concentration of CCK Octapeptide sulfated, as described in literature.

The cells were incubated at 37°C for 10 minutes in media containing different concentrations of ab120209 (CCK Octapeptide sulfated) in DMSO, fixed with 4% formaldehyde for 10 minutes at room temperature and blocked with PBS containing 10% goat serum, 0.3 M glycine, 1% BSA and 0.1% tween for 2h at room temperature. Staining of the treated cells with **ab40794** (1/200) dilution was performed overnight at 4°C in PBS containing 1% BSA and 0.1% tween. A DyLight 488 anti-rabbit polyclonal antibody (**ab96899**) at 1/250 dilution was used as the secondary antibody. Nuclei were counterstained with DAPI and are shown in blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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