

Product datasheet

Delta Opioid Receptor peptide ab38193

概述

产品名称 Delta Opioid Receptor多肽

描述

性质 Synthetic

氨基酸序列

序列 TACTPSDGPGGGAAA

氨基酸 358 to 372

技术指标

Our [Abpromise guarantee](#) covers the use of **ab38193** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Blocking

形式 Lyophilised

补充说明 Used for absorption control of antiserum binding.

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

复溶 Reconstitute with deionized water. A stock solution of 2 mg/ml is recommended for most absorption control applications.

常规信息

相关性 Function: G-protein coupled receptor that functions as receptor for endogenous enkephalins and for a subset of other opioids. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling leads to the inhibition of adenylate cyclase activity. Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Plays a role in the perception of pain and in opiate-mediated

analgesia. Plays a role in developing analgesic tolerance to morphine. Tissue specificity: Detected in oocytes (at protein level). Detected in brain cortex, hypothalamus, hippocampus and olfactory bulb. Detected in oocytes. Similarity: Belongs to the G-protein coupled receptor 1 family. PTM: N-glycosylated. Ubiquitinated. A basal ubiquitination seems not to be related to degradation. Ubiquitination is increased upon formation of OPRM1:OPRD1 oligomers leading to proteasomal degradation; the ubiquitination is diminished by RTP4.

#### 细胞定位

Multi pass membrane protein

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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