

Product datasheet

Cannabinoid Receptor I peptide (320-334) ab45820

Overview

Product name Cannabinoid Receptor I peptide (320-334)

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence C-HTSEDGKVQVTRPDQ

Amino acids 320 to 334

Specifications

Our [Abpromise guarantee](#) covers the use of **ab45820** in the following tested applications.

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

Applications Blocking - Blocking peptide for Anti-Cannabinoid Receptor I antibody ([ab40860](#))

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Info

Function Involved in cannabinoid-induced CNS effects. Acts by inhibiting adenylate cyclase. Could be a receptor for anandamide. Inhibits L-type Ca(2+) channel current. Isoform 2 and isoform 3 have altered ligand binding.

Tissue specificity Widely expressed.

Sequence similarities Belongs to the G-protein coupled receptor 1 family.

Cellular localization Cell membrane.

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