

Product datasheet

Synaptogyrin 3 peptide (131-144) ab45657

Overview

Product name Synaptogyrin 3 peptide (131-144)

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence CQRTAPGPATTQAGD

Amino acids 131 to 144

Specifications

Our [Abpromise guarantee](#) covers the use of **ab45657** 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-Synaptogyrin 3 antibody ([ab26059](#))

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 the positive regulation of dopamine transporter activity. Probably facilitates the physical and functional interactions of the transporter with the dopamine vesicular storage system, allowing a more efficient loading of the vesicles with extracellular dopamine after release.

Tissue specificity Expressed in brain and placenta.

Sequence similarities Belongs to the synaptogyrin family.
Contains 1 MARVEL domain.

Cellular localization Membrane. Cytoplasmic vesicle > secretory vesicle > synaptic vesicle. Cell junction > synapse.
Found at the neuromuscular synapses.

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