

Product datasheet

Human Syntrophin gamma 2 peptide ab23267

製品の概要

製品名 Human Syntrophin gamma 2 peptide

製品の詳細

由来 Synthetic

アミノ酸配列

生物種 Human

配列 C-DSQSLARKYMYSS

領域 527 to 539

特性

Our [Abpromise guarantee](#) covers the use of **ab23267** in the following tested applications.

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

アプリケーション Blocking - Blocking peptide for Anti-Syntrophin gamma 2 antibody ([ab15713](#))

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

関連情報

機能 Adapter protein that binds to and probably organizes the subcellular localization of a variety of proteins. May link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex.

組織特異性 Widely expressed. Strong expression in brain and testis. In CNS, it is expressed in the perikaryon and proximal portion of the neuronal processes. Strong expression in the hippocampus, neuron-rich dentate granule cells, and pyramidal cell layers. Highly expressed in neurons of the cerebral cortex. Also expressed in the cerebellar cortex, deep cerebellar nuclei, thalamus, and basal ganglia.

配列類似性	Belongs to the syntrophin family. Contains 1 PDZ (DHR) domain. Contains 1 PH domain.
ドメイン	The association with dystrophin or related proteins probably leaves the PDZ domain available to recruit proteins to the membrane.
細胞内局在	Cell membrane > sarcolemma. Cytoplasm > cytoskeleton. In skeletal muscle, it localizes at the cytoplasmic side of the sarcolemmal membrane.

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