

Product datasheet

Adiponectin Receptor 1 peptide (361-375) ab45719

概述

产品名称 Adiponectin Receptor 1多肽(361-375)

描述

性质 Synthetic

氨基酸序列

种属 Human

序列 RYGLEGGCTDDTLL

氨基酸 361 to 375

技术指标

Our [Abpromise guarantee](#) covers the use of **ab45719** 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 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

常规信息

功能 Receptor for globular and full-length adiponectin (APM1), an essential hormone secreted by adipocytes that acts as an antidiabetic. Probably involved in metabolic pathways that regulate lipid metabolism such as fatty acid oxidation. Mediates increased AMPK, PPARα ligand activity, fatty acid oxidation and glucose uptake by adiponectin. Has some high-affinity receptor for globular adiponectin but low-affinity receptor for full-length adiponectin.

组织特异性 Widely expressed. Highly expressed in skeletal muscle. Expressed at intermediate level in brain, heart, spleen, kidney, liver, placenta, lung and peripheral blood leukocytes. Weakly expressed in colon, thymus and small intestine.

序列相似性 Belongs to the ADIPOR family.

结构域	The N-terminus is known to be cytoplasmic while the C-terminus is known to be extracellular.
细胞定位	Membrane. Localized to the cell membrane and intracellular organelles.

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