

Product datasheet

Anti-Amylin antibody ab18019

概述

产品名称	Anti-Amylin抗体
描述	兔多克隆抗体to Amylin
宿主	Rabbit
特异性	Specific for human amylin. No significant sequence homology with other calcitonin family of peptides.
经测试应用	适用于: ELISA
种属反应性	与反应: Human 不与反应: Mouse, Rat
免疫原	Synthetic peptide 13aa sequence mapping to the middle region of human (KLH coupled).

性能

形式	Liquid
存放说明	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.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: 40% Glycerol
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab18019** in the following tested applications.

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

应用	Ab评论	说明
ELISA		1/10000 - 1/50000.

靶标

功能	Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism.
序列相似性	Belongs to the calcitonin family.
结构域	The mature protein is largely unstructured in the absence of a cognate ligand, and has a strong tendency to form fibrillar aggregates. Homodimerization may be the first step of amyloid formation.
翻译后修饰	Amyloid fibrils are degraded by IDE.
细胞定位	Secreted.

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