

## 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
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
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	not affecting adipocyte glucose metabolism.
<b>序列相似性</b>	Belongs to the calcitonin family.
<b>结构域</b>	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.
<b>翻译后修饰</b>	Amyloid fibrils are degraded by IDE.
<b>细胞定位</b>	Secreted.

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