# abcam

## **Product datasheet**

# Anti-Amylin/DAP antibody ab55411

### <u>1 References</u> 2 图像

概述			
产 <b>品名称</b>	Anti-Amylin/DAP <b>抗体</b>		
描述	兔多克隆抗体to Amylin/DAP		
宿主	Rabbit		
特异性	ab55411 is expected to detect only the pro-form of Amylin/DAP, not the mature form after removal of the pro-peptide, amino acids 23-31.		
经 <b>测</b> 试应 <b>用</b>	适用于: IHC-P, WB		
<b>种属反应性</b>	与反应: Human		
免疫原	Synthetic peptide corresponding to Human Amylin/DAP.		
<b>常</b> 规说 <b>明</b>	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.		
	If you have any questions, special requirements or concerns, please send us an inquiry and/or		
	contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As		
性能			
性能			
	found below, along with publications, customer reviews and Q&As		
形式	found below, along with publications, customer reviews and Q&As		
形式 存放说明	found below, along with publications, customer reviews and Q&As Liquid Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. pH: 7.40 Preservative: 0.02% Sodium azide		
形式 存放说明	found below, along with publications, customer reviews and Q&As Liquid Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS		
形式 存放说明 存储溶液	found below, along with publications, customer reviews and Q&As Liquid Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS Without Mg+2 and Ca+2		

应用

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab55411于以下的经测试应用

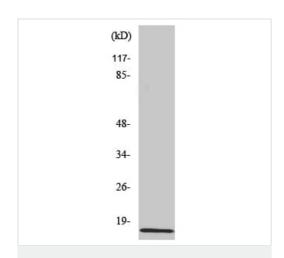
#### "应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 10 kDa.

靶标

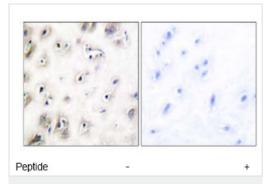
功能	Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism.
序列相似性	Belongs to the calcitonin family.
结 <b>构域</b>	The mature protein is largely unstructured in the absence of a cognate ligand, and has a strong tendency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

#### 图片



HeLa cell lysate 15ug per lane 5% milk for blocking

Western blot - Anti-Amylin/DAP antibody (ab55411)



Immunohistochemical analysis of paraffin-embedded human brain tissue using ab55411 (1/50 dilution), in the presence or absence of the immunizing peptide.

Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Amylin/DAP antibody (ab55411)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <u>https://www.abcam.cn/abpromise</u> or contact our technical team.

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