

Anti-Annexin-2/ANXA2 antibody [M298] ab86709

2 图像

概述

产品名称	Anti-Annexin-2/ANXA2抗体[M298]
描述	小鼠单克隆抗体[M298] to Annexin-2/ANXA2
宿主	Mouse
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Rat
免疫原	Recombinant fragment corresponding to Rat Annexin-2/ANXA2 (C terminal).
阳性对照	WB: PC-12 cell lysate. ICC/IF: PC-12 cells.
常规说明	<p>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.</p> <p>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&amp;As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 50% Glycerol, PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	M298
同种型	IgG1

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab86709于以下的经测试应用

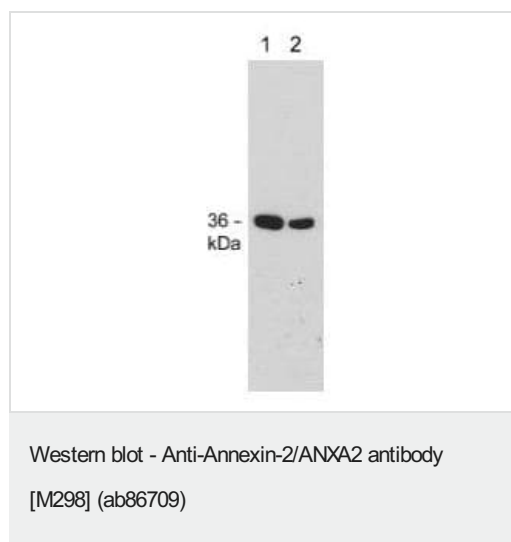
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 36 kDa.
ICC/IF		1/50.

## 靶标

功能	Calcium-regulated membrane-binding protein whose affinity for calcium is greatly enhanced by anionic phospholipids. It binds two calcium ions with high affinity. May be involved in heat-stress response.
序列相似性	Belongs to the annexin family. Contains 4 annexin repeats.
结构域	A pair of annexin repeats may form one binding site for calcium and phospholipid.
翻译后修饰	Phosphorylation of Tyr-24 enhances heat stress-induced translocation to the cell surface. ISGylated.
细胞定位	Secreted > extracellular space > extracellular matrix > basement membrane. Melanosome. In the lamina beneath the plasma membrane. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. Translocated from the cytoplasm to the cell surface through a Golgi-independent mechanism.

## 图片

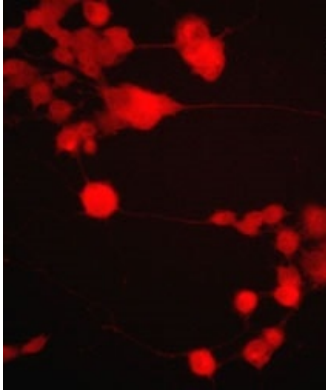


**Lane 1 :** Anti-Annexin-2/ANXA2 antibody [M298] (ab86709) at 1/250 dilution

**Lane 2 :** Anti-Annexin-2/ANXA2 antibody [M298] (ab86709) at 1/1000 dilution

**All lanes :** Rat PC12 cell lysate

**Observed band size:** 36 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Annexin-2/ANXA2 antibody [M298] (ab86709)

Paraformaldehyde-fixed, NP-40 permeabilized PC-12 (rat adrenal gland pheochromocytoma cell line) stained for Annexin-2/ANXA2 using ab86709 at 1/50 dilution in ICC/IF. Secondary antibody is a Goat antiMouse DyLight®594 conjugate.

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

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- 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

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