

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

画像数 2

製品の概要

製品名	Anti-Annexin-2/ANXA2 antibody [M298]
製品の詳細	Mouse monoclonal [M298] to Annexin-2/ANXA2
由来種	Mouse
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Rat
免疫原	Recombinant fragment corresponding to Rat Annexin-2/ANXA2 (C terminal).
ポジティブ・コントロール	WB: PC-12 cell lysate. ICC/IF: PC-12 cells.
特記事項	<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&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 50% Glycerol, PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	M298
アイソタイプ	IgG1

アプリケーション

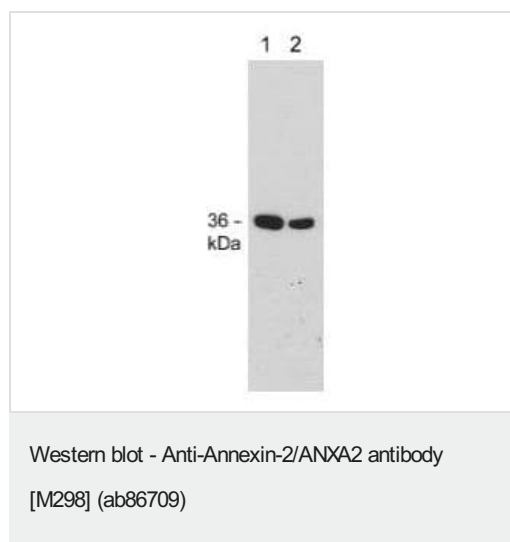
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab86709の使用に適用されません**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 36 kDa.
ICC/IF		1/50.

ターゲット情報

機能	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.
配列類似性	Belongs to the annexin family. Contains 4 annexin repeats.
ドメイン	A pair of annexin repeats may form one binding site for calcium and phospholipid.
翻訳後修飾	Phosphorylation of Tyr-24 enhances heat stress-induced translocation to the cell surface. ISGylated.
細胞内局在	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.

画像

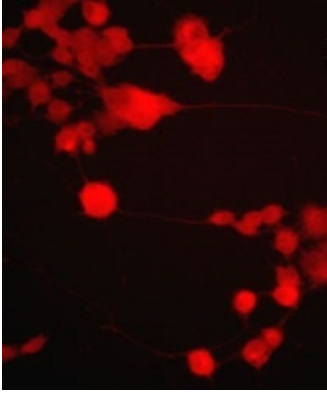


Lane 1 : Anti-Annexin-2/ANXA2 antibody [M298] (ab86709) at 1/250 dilution

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

All lanes : Rat PC12 cell lysate

Observed band size: 36 kDa



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.

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

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

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