

Anti-pro Caspase-12 antibody ab8117

6 References [画像数 3](#)

製品の概要

製品名	Anti-pro Caspase-12 antibody
製品の詳細	Rabbit polyclonal to pro Caspase-12
由来種	Rabbit
特異性	The antibody only recognizes the prodomain, not the activated form.
アプリケーション	適用あり: IHC-P, ICC/IF, WB
種交差性	交差種: Mouse
免疫原	Synthetic peptide corresponding to Mouse pro Caspase-12 aa 100-116. Sequence: CTPSSPSESKRKVEDDE Database link: Q6UXS9 (Peptide available as ab8374)

 [Run BLAST with](#)

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特記事項

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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide
精製度	Affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab8117の使用に適用されます
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。

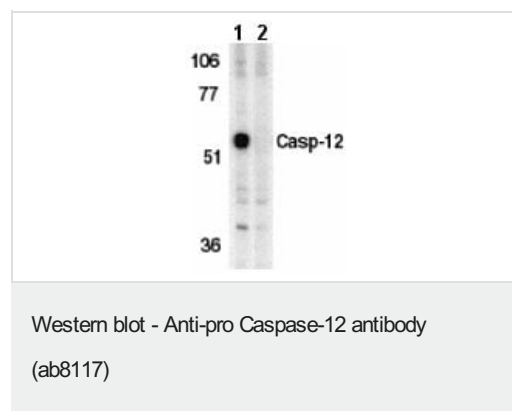
アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 2 µg/ml.
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 55 kDa.

ターゲット情報

関連性 Caspase 12 is activated by ER stress, including disruption of ER calcium homeostasis and mediates ER stress-induced apoptosis. Caspase 12 is co-localized to the ER with several proteins that are involved in Alzheimers disease including gamma-secretase presenilin and beta-amyloid precursor protein (APP). Caspase 12 mediates cytotoxicity induced by amyloid-beta. It is ubiquitously expressed in mouse tissue.

細胞内局在 Endoplasmic reticulum

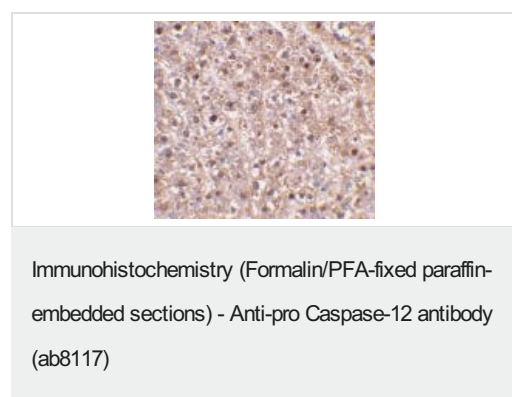
画像



All lanes : Anti-pro Caspase-12 antibody (ab8117) at 1 µg/ml

Lane 1 : Murine brain tissue lysate with absence of blocking peptide

Lane 2 : Murine brain tissue lysate with presence of blocking peptide



ab8117 staining Caspase-12 in mouse liver tissue by IHC

Immunocytochemistry/ Immunofluorescence - Anti-pro Caspase-12 antibody (ab8117)

Immunofluorescence of Caspase-12 in Mouse Liver cells using ab8117 at 10 ug/ml.

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