


Anti-Oxytocin antibody ab67457

3 References [画像数 2](#)

製品の概要

製品名	Anti-Oxytocin antibody
製品の詳細	Rabbit polyclonal to Oxytocin
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Human 交差が予測される動物種: Rat, Horse, Pig 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	This antibody gave a positive signal in Human adult pituitary gland tissue lysate. This antibody gave a positive result in IF in the following Formaldehyde fixed cell line: HeLa.
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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル

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ab67457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確認ください。

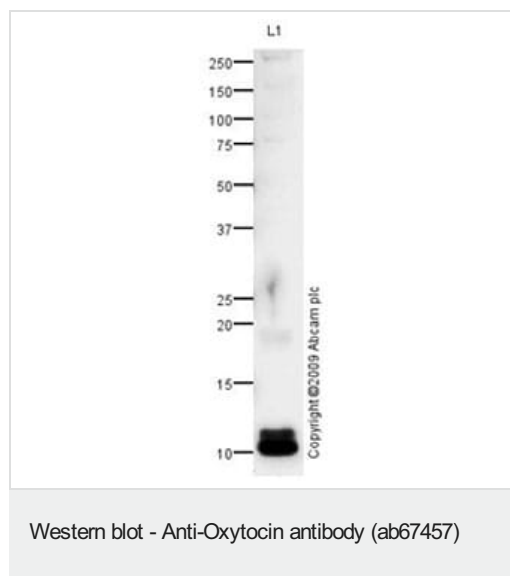
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 12, 10 kDa (predicted molecular weight: 12 kDa).
ICC/IF		Use a concentration of 5 µg/ml.

ターゲット情報

細胞内局在

Secreted

画像



Anti-Oxytocin antibody (ab67457) at 1 µg/ml + Brain: pituitary gland (Human) Whole Cell Lysate - adult normal tissue ([ab29749](#)) at 10 µg

Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) ([ab65484](#)) at 1/3000 dilution (Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP))

Developed using the ECL technique.

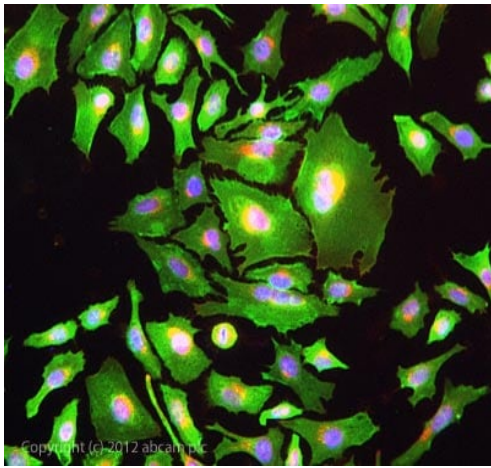
Performed under reducing conditions.

Predicted band size: 12 kDa

Observed band size: 12 kDa

Additional bands at: 10 kDa (possible cleavage fragment)

We hypothesize that the 12 and 10 kDa bands represent the pro and mature form of Oxytocin, respectively.



Immunocytochemistry/ Immunofluorescence - Anti-Oxytocin antibody (ab67457)

ICC/IF image of ab67457 stained HeLa cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ab67457 at 5µg/ml overnight at +4°C. The secondary antibody (green) was DyLight® 488 goat anti- rabbit (**ab96899**) IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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