




# Anti-EN2 antibody ab45867

**7 References** [画像数 3](#)

### 製品の概要

製品名	Anti-EN2 antibody
製品の詳細	Goat polyclonal to EN2
由来種	Goat
アプリケーション	<b>適用あり:</b> WB, ICC
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Rat, Chicken, Dog 
免疫原	Synthetic peptide: C-NHSTTAKEGKSDSE , corresponding to C terminal amino acids 320-333 of Human EN2 <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
ポジティブ・コントロール	WB: Mouse brain lysate; ICC: HEK293 and U2OS 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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituent: 0.5% BSA
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

ポリ/モノ  
アイソタイプ

ポリクローナル  
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ab45867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。

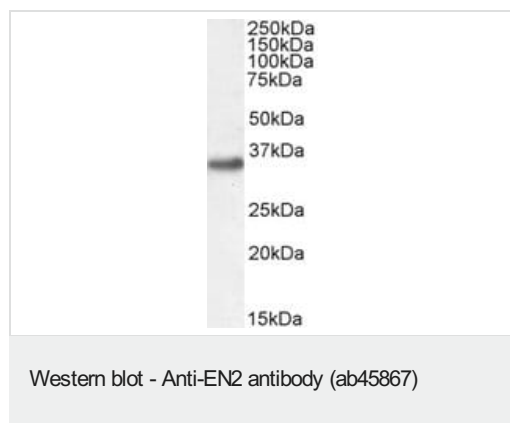
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.1 - 1 µg/ml. Detects a band of approximately 35 kDa (predicted molecular weight: 34 kDa). <b>A 1 hour primary incubation at room temperature is recommended for this product.</b>
ICC		Use a concentration of 10 µg/ml.

## ターゲット情報

**関連性**      EN1 and EN2 encode homeodomain containing proteins and have been implicated in the control of pattern formation during development of the central nervous system. EN2 may play a role in susceptibility to autism spectrum disorders.

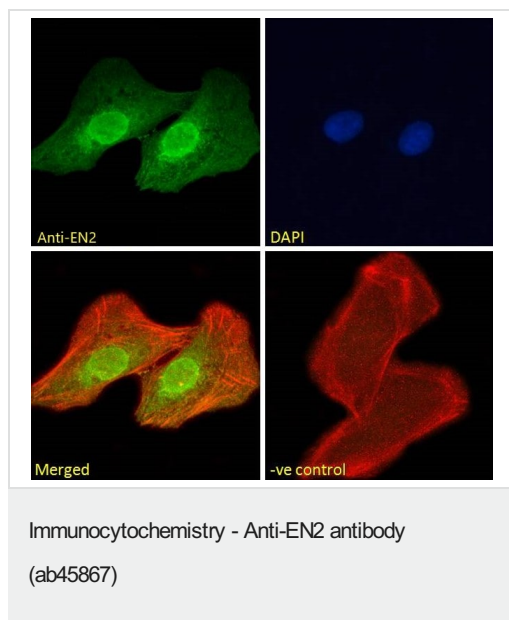
**細胞内局在**      Nuclear

## 画像

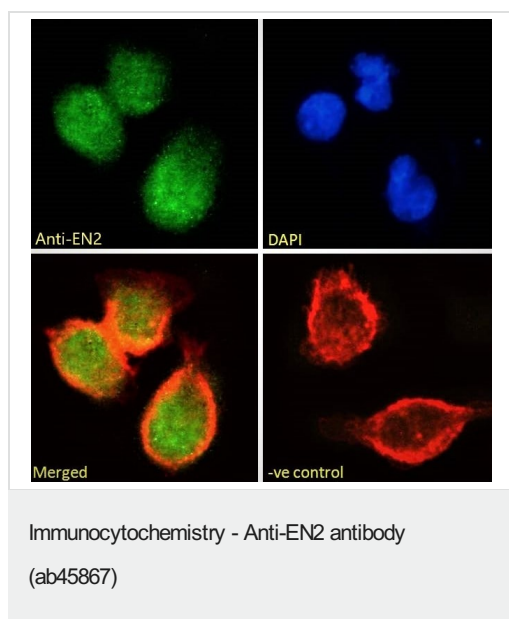


Anti-EN2 antibody (ab45867) at 1 µg/ml + Mouse brain lysate at 35 µg

**Predicted band size: 34 kDa**



Immunocytochemistry analysis of U2OS cells labelling EN2 with ab45867 at 10 µg/mL. Cells fixed with paraformaldehyde, and permeabilized with 0.15% Triton. Primary incubation for 1 hour followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing nuclear staining (green). Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).



Immunocytochemistry analysis of HEK293 cells labelling EN2 with ab45867 at 10 µg/mL. Cells fixed with paraformaldehyde, and permeabilized with 0.15% Triton. Primary incubation for 1 hour followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing nuclear staining (green). Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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

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