




### Anti-EN2 antibody ab45867

**7 References**   **3 图像**

#### 概述

产品名称	Anti-EN2抗体
描述	山羊多克隆抗体to EN2
宿主	Goat
经测试应用	适用于: WB, ICC
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Chicken, Dog 
免疫原	Synthetic peptide: C-NHSTTAKEGKSDSE , corresponding to C terminal amino acids 320-333 of Human EN2  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
阳性对照	WB: Mouse brain lysate; ICC: HEK293 and U2OS 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituent: 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab45867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		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.

靶标

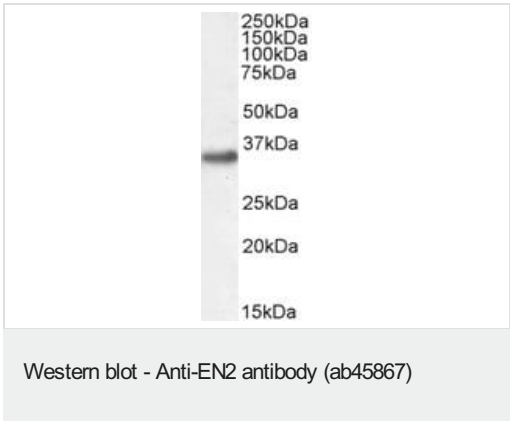
相关性

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.

细胞定位

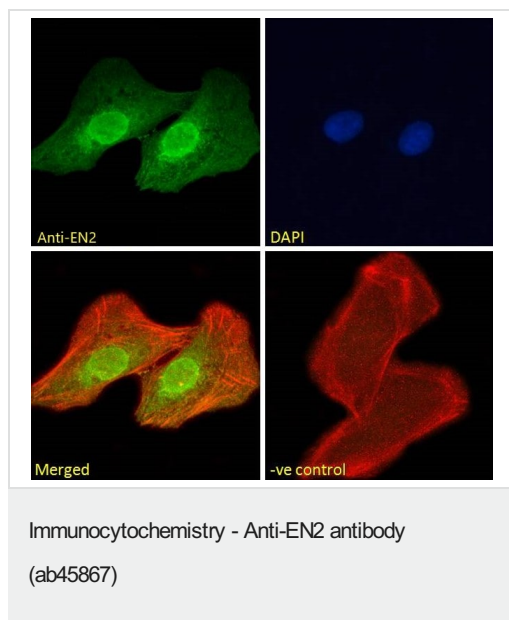
Nuclear

图片

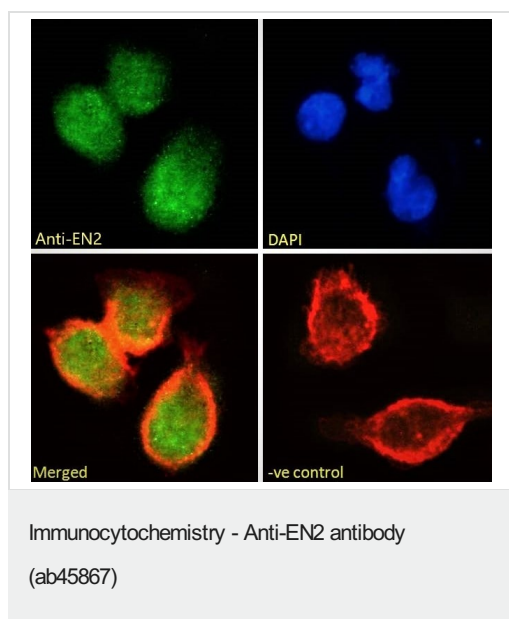


Anti-EN2 antibody (ab45867) at 1 µg/ml + Mouse brain lysate at 35 µg

**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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