


Anti-CD82 antibody ab66400

★★★★★ [4 Abreviews](#) [9 References](#) [画像数 3](#)

製品の概要

製品名	Anti-CD82 antibody
製品の詳細	Rabbit polyclonal to CD82
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow 
免疫原	Synthetic peptide corresponding to Human CD82 aa 250 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as ab71584)
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

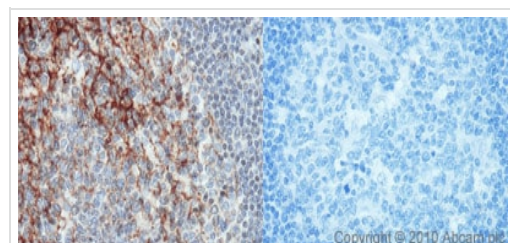
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab66400の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	Use a concentration of 1 µg/ml. Detects a band of approximately 34 kDa (predicted molecular weight: 30 kDa).
IHC-P	★★★★★ (2)	1/50 - 1/80. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

ターゲット情報

機能	Associates with CD4 or CD8 and delivers costimulatory signals for the TCR/CD3 pathway.
組織特異性	Lymphoid specific.
配列類似性	Belongs to the tetraspanin (TM4SF) family.
細胞内局在	Membrane.

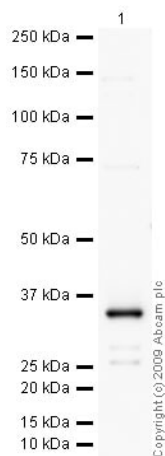
画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD82 antibody (ab66400)

ab66400 (1:80) staining CD82 in paraffin-embedded human tonsil tissue (left panel) using an automated system (Ventana Discovery). Right hand panel shows negative control (no primary antibody). Using this protocol there is strong membrane staining of follicular dendritic cells, and the FDC network forming the structure of germinal centres is clearly highlighted by this antibody. There is associated weak staining of smaller cells in the interfollicular areas which may be T cells.

Sections were rehydrated and antigen retrieved in CC1 Cell Conditioning Buffer using Ventana Standard Retrieval programme. Slides were blocked in 3% H₂O₂ / 4 min / 37°C and incubated with ab66400 (1:80 dilution / 1 hour / 37°C). Sections then blocked (4mins / 37°C) and incubated with Dako swine anti-rabbit antibody (1:50, 28 min / 37°C). Staining was amplified and detected by incubation with Ventana Streptavidin ABC system (16 min / 37°



Western blot - Anti-CD82 antibody (ab66400)

Anti-CD82 antibody (ab66400) at 1 µg/ml + Human brain tissue lysate - total protein ([ab29466](#)) at 10 µg

Secondary

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

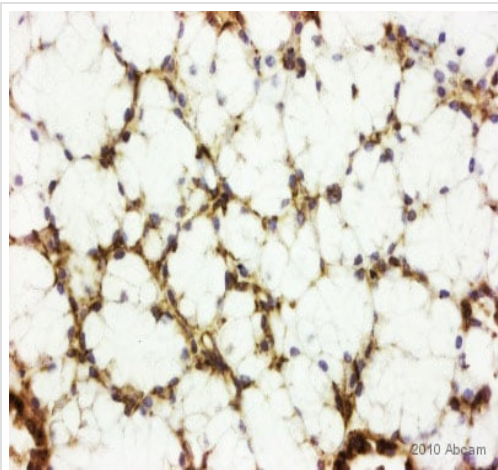
Performed under reducing conditions.

Predicted band size: 30 kDa

Observed band size: 34 kDa

Exposure time: 2 minutes

CD82 contains a number of potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD82 antibody (ab66400)

This image is courtesy of an abreview submitted by Antibody Solutions Ltd.

ab66400 (1/50) staining CD82 in paraffin-embedded Mouse salivary gland tissue. Tissue underwent fixation in formaldehyde, peroxidase blocking, protein blocking and heat mediated antigen retrieval. The secondary antibody was goat anti rabbit/mouse conjugated to HRP. For further experimental details please refer to abreview.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet

- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors