

# Anti-Mycobacterium tuberculosis Ag85B antibody ab43019

★★★★☆ [4 Abreviews](#) [18 References](#) [画像数 2](#)

### 製品の概要

製品名	Anti-Mycobacterium tuberculosis Ag85B antibody
製品の詳細	Rabbit polyclonal to Mycobacterium tuberculosis Ag85B
由来種	Rabbit
特異性	This antibody is specific for the Ag85B protein in sera, plasma or cell culture supernatant.
アプリケーション	<b>適用あり:</b> IHC-P, WB, ELISA
種交差性	<b>交差種:</b> Mycobacterium tuberculosis
免疫原	Recombinant full length protein (Mycobacterium tuberculosis)
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. Avoid freeze / thaw cycles.
バッファー	Constituents: 0.05% Glycerol (glycerin, glycerine), 0.6057% Tris, 1.2114% Sodium citrate
精製度	Protein A 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ab43019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。

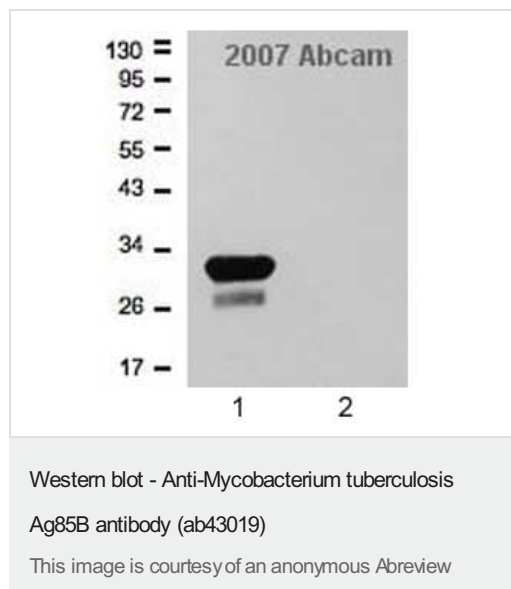
アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
WB	★★★★★ (2)	1/3000 - 1/8000. Predicted molecular weight: 34 kDa.
ELISA	★★★★★ (1)	1/5000 - 1/10000.

## ターゲット情報

### 関連性

Antigen 85B is the most abundant protein expressed by *Mycobacterium tuberculosis* (about one quarter). It is a mycolyl transferase in the myc pathway and catalyses - like Ag85A and Ag85C - the transfer of the fatty acid mycolate from one trehalose monomycolate to another, resulting in trehalose dimycolate and free trehalose and helping build the cell wall.

## 画像



**All lanes :** Anti-*Mycobacterium tuberculosis* Ag85B antibody (ab43019) at 1/5000 dilution

**All lanes :** *E coli*, expressing his-tagged Ag85b

### Secondary

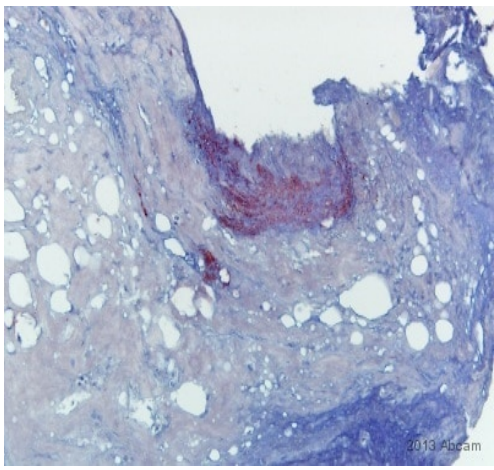
**Lane 1 :** HRP conjugated goat anti-rabbit IgG

**Lane 2 :** HRP conjugated goat anti-rat IgG

**Predicted band size:** 34 kDa

**Observed band size:** 34 kDa

**Additional bands at:** 28 kDa (possible non-specific binding), 28 kDa (possible degradation product)



**ab17976** staining Mycobacterium tuberculosis Ag85B in Human lung tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde. Samples were incubated with primary antibody (1/100 in antibody diluent) for 1 hour at 25°C. A HRP-conjugated Goat anti-rabbit IgG polyclonal was used as the secondary antibody.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mycobacterium tuberculosis Ag85B antibody (ab43019)

This image is courtesy of an anonymous Abreview

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

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