

### Anti-TEM7 antibody ab80754

画像数 2

#### 製品の概要

製品名	Anti-TEM7 antibody
製品の詳細	Rabbit polyclonal to TEM7
由来種	Rabbit
特異性	ab80754 recognises human Tumour endothelial marker 7 (TEM7), a 55.8 kDa protein belonging to the plexin family. TEM7 is strongly expressed in endothelial cells from colorectal cancer and from primary cancers of the lung, liver, brain, breast and pancreas. High expression of TEM7 is associated with metastasis and poor survival of patients with osteogenic sarcoma. Studies have indicated the existence of least four isoforms of TEM7 which include membrane bound, secreted and intracellular forms. TEM7 is not detectable in endothelial cells from normal tissues.
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Mouse, Rat
免疫原	16 amino acid synthetic peptide corresponding to an internal sequence of Human TEM7
ポジティブ・コントロール	Liver
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	Preservative: 0.02% Sodium azide Constituent: PBS
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

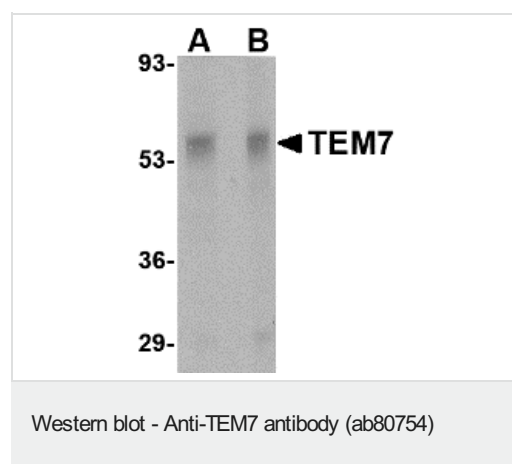
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab80754の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 56 kDa (predicted molecular weight: 56 kDa).
IHC-P		Use a concentration of 2.5 µg/ml. Do not perform antigen retrieval.

## ターゲット情報

機能	Plays a critical role in endothelial cell capillary morphogenesis.
組織特異性	Detected in endothelial cells from colorectal cancer, and in endothelial cells from primary cancers of the lung, liver, pancreas, breast and brain. Not detectable in endothelial cells from normal tissue. Expressed in fibrovascular membrane with increased expression in individuals with proliferative diabetic retinopathy.
配列類似性	Belongs to the plexin family.
翻訳後修飾	N-glycosylated.
細胞内局在	Cytoplasm; Secreted and Cell membrane. Cell junction > tight junction. Localized predominantly at the tight junctions of vascular endothelial cells and to a lesser extent at the luminal surface of vascular endothelial cells.

## 画像



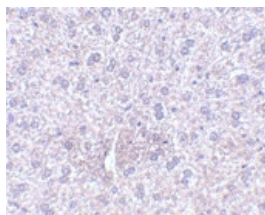
**Lane 1 :** Anti-TEM7 antibody (ab80754) at 0.5 µg/ml

**Lane 2 :** Anti-TEM7 antibody (ab80754) at 1 µg/ml

**All lanes :** rat liver lysate.

**Predicted band size:** 56 kDa

**Observed band size:** 56 kDa



ab80754 at 2.5 µg/ml staining TEM7 in mouse liver by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TEM7 antibody (ab80754)

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

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

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