

Anti-TIMM17B antibody ab122034

画像数 4

製品の概要

製品名	Anti-TIMM17B antibody
製品の詳細	Rabbit polyclonal to TIMM17B
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Human
免疫原	antigen sequence: ILLALIEGVG ILLTRYTAQQ FRNAPPFLED PSQLPPKDG T PAPGYPSYQQ YH, corresponding to C terminal amino acids 121-172 of Human TIMM17B. Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	IHC: Human duodenum, placenta, and kidney tissue WB: Lysate from RT4 and U-251 MG 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&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	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity 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ab122034の使用に適用されます

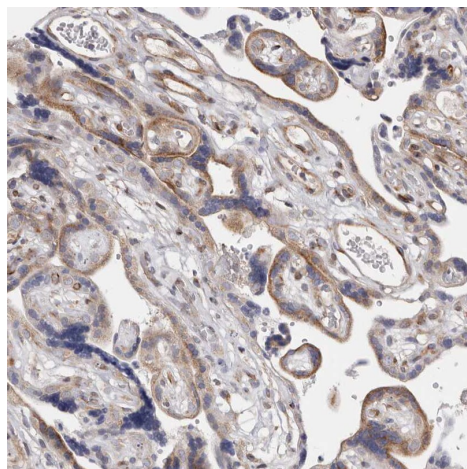
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

ターゲット情報

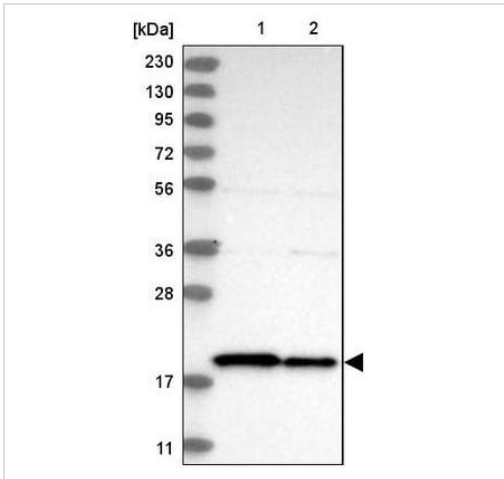
機能	Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane.
組織特異性	Expression is abundant in heart and skeletal muscle, intermediate in brain, and weak in pancreas, placenta, kidney and liver.
配列類似性	Belongs to the Tim17/Tim22/Tim23 family.
細胞内局在	Mitochondrion inner membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placenta tissue labelling TIMM17B with ab122034 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TIMM17B antibody (ab122034)

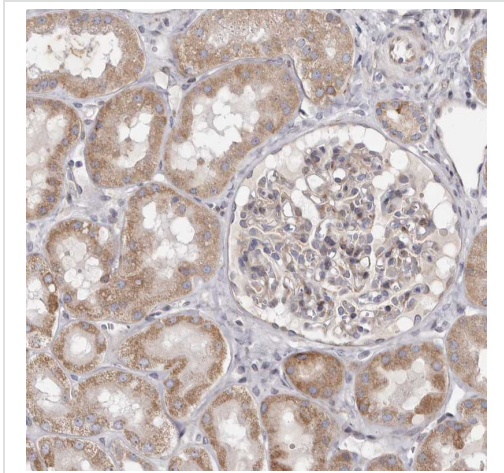


Western blot - Anti-TIMM17B antibody (ab122034)

All lanes : Anti-TIMM17B antibody (ab122034) at 0.4 $\mu\text{g/ml}$

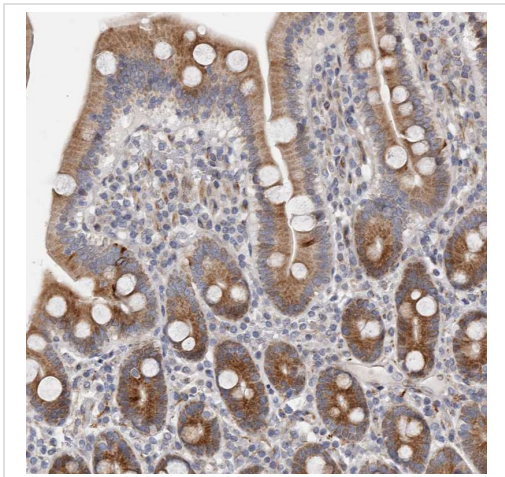
Lane 1 : RT4 (human urinary bladder cancer cell line) cell lysate

Lane 2 : U-251 MG (formally U-373 MG) (human brain glioma cell line) cell lysate



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TIMM17B antibody (ab122034)

ab122034 at 1/85 dilution staining TIMM17B in paraffin-embedded Human kidney tissue by Immunohistochemistry.



ab122034 at 1/85 dilution staining TIMM17B in paraffin-embedded Human duodenum tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TIMM17B antibody (ab122034)

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