

Anti-Eph receptor B4/HTK antibody ab64820

★★★★★ [2 Abreviews](#) [5 References](#) [画像数 3](#)

製品の概要

製品名	Anti-Eph receptor B4/HTK antibody
製品の詳細	Rabbit polyclonal to Eph receptor B4/HTK
由来種	Rabbit
特異性	ab64820 detects endogenous levels of total Eph receptor B4 protein. We have not performed cross-reactivity testing to other class B Eph receptors. The immunogen has high homology to EPHB1(100%), EPHB3 (100%), EPHB2 (92%).
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	Synthetic peptide corresponding to Human Eph receptor B4/HTK aa 550-650 (internal sequence). Database link: P54760
ポジティブ・コントロール	WB: 293 cell, Jurkat, HY926 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. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
精製度	Without Mg ²⁺ and Ca ²⁺ Immunogen affinity purified
特記事項 (精製)	ab64820 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
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

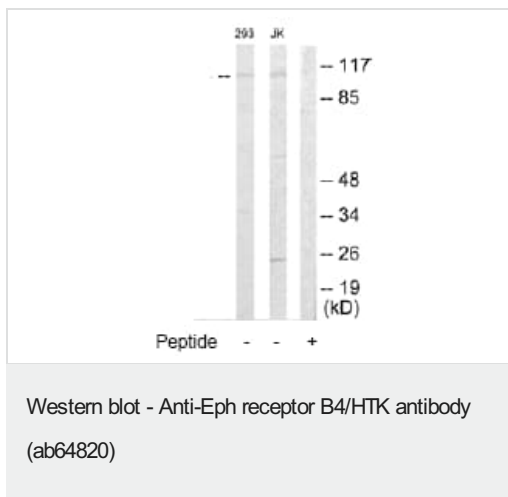
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab64820の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (1)	Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
WB	★★★☆☆ (1)	1/500 - 1/1000. Detects a band of approximately 108 kDa (predicted molecular weight: 108 kDa).

ターゲット情報

機能	Receptor for members of the ephrin-B family. Binds to ephrin-B2. May have a role in events mediating differentiation and development.
組織特異性	Abundantly expressed in placenta and in a range of primary tissues and malignant cell lines. Expressed in fetal, but not adult, brain, and in primitive and myeloid, but not lymphoid, hematopoietic cells.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily. Contains 2 fibronectin type-III domains. Contains 1 protein kinase domain. Contains 1 SAM (sterile alpha motif) domain.
翻訳後修飾	Autophosphorylated.
細胞内局在	Membrane.

画像



All lanes : Anti-Eph receptor B4/HTK antibody (ab64820) at 1/500 dilution

Lane 1 : 293 cell extract at 30 µg

Lane 2 : Jurkat cell extract at 30 µg

Lane 3 : immunising peptide at 10 µg

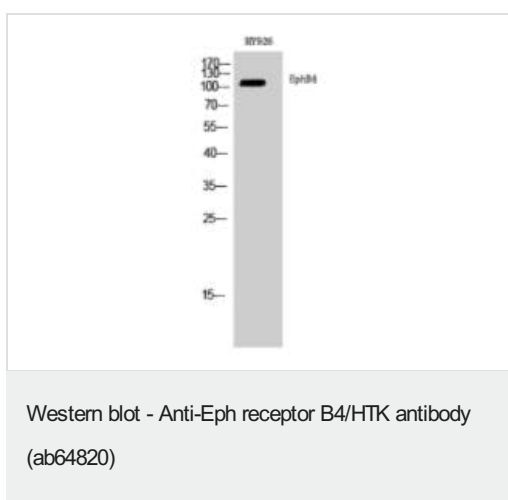
Predicted band size: 108 kDa

Observed band size: 108 kDa

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Eph receptor B4/HTK antibody (ab64820)

IHC image of ab64820 staining in human normal lymphoid formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with EDTA (pH9, epitope retrieval solution 2) for 20 mins. The section was then incubated with ab64820, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.



Anti-Eph receptor B4/HTK antibody (ab64820) at 1/2000 dilution + HY926 cell lysate

Predicted band size: 108 kDa

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