# abcam

### Product datasheet

## Anti-Eph receptor B4/HTK antibody [RM0056-6A14] ab73259

★★★★★ 1 Abreviews 4 References 画像数 2

#### 製品の概要

製品名 Anti-Eph receptor B4/HTK antibody [RM0056-6A14]

製品の詳細 Rat monoclonal [RM0056-6A14] to Eph receptor B4/HTK

由来種 Rat

特異性 ab73259 is specific for mouse Eph receptor B4/HTK. It does not cross-react with recombinant

mouse EphA2, EphA3, EphA4, EphA6, EphA7 and EphB6

**アプリケーション 適用あり**: IHC-P **種交差性 交差種**: Mouse

免疫原 Recombinant fragment corresponding to Mouse Eph receptor B4/HTK (extracellular).

Database link: P54761

特記事項

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.

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

#### 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.

パッファー Constituent: PBS 精製度 Protein A purified

特記事項(精製) ab73259 was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat

immunized with recombinant mouse Eph receptor B4/HTK extracellular domain).

**ポリ/モノ** モノクローナル **クローン名** RM0056-6A14

アイソタイプ lgG1

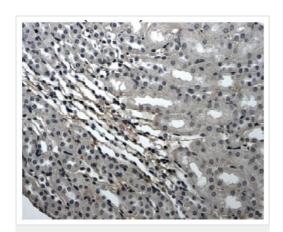
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アプリケーション	Abreviews	特記事項
IHC-P	<b>★★★★★ (1)</b>	1/100 - 1/200.  Perform enzymatic antigen retrieval with 20 ug/ml proteinase K before commencing with IHC protocol.

#### ターゲット情報

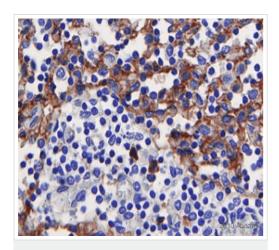
機能	Receptor for members of the ephrin-B family. Binds to ephrin-B2. May have a role in events mediating differentiation and development.
組織特異性	Abundantly expressed in placenta and in a range of primary tissues and malignant cell lines. Expressed in fetal, but not adult, brain, and in primitive and myeloid, 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-Ill 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



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Eph receptor B4/HTK antibody [RM0056-6A14] (ab73259)

ab73259 at 1/200 dilution, staining Eph receptor B4/HTK in LPS treated mouse kidney tissue section by Immunohistochemistry (Formalin/PFA fixed paraffin-embedded sections).



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Eph receptor B4/HTK antibody [RM0056-6A14] (ab73259)

This image is courtesy of an anonymous Abreview

ab73259 staining the Eph receptor B4/HTK in Mouse lymph node tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde and blocked with 10% serum for 1 hour at 20°C; antigen retrieval was not performed. Samples were incubated with primary antibody (1/100) for 12 hours at 4°C. A Biotin-conjugated Rabbit anti-rat polyclonal (1/200) was used as the secondary antibody.

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