

Anti-VEGF Receptor 2 (phospho Y1175) antibody ab38464

4 References [画像数 1](#)

製品の概要

製品名	Anti-VEGF Receptor 2 (phospho Y1175) antibody
製品の詳細	Rabbit polyclonal to VEGF Receptor 2 (phospho Y1175)
由来種	Rabbit
特異性	This antibody is specific for VEGF Receptor 2 only when phosphorylated at Tyrosine 1175. Customer feedback suggests the antibody does not work in rat or mouse tissue.
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 非交差種: Mouse, Rat
免疫原	Synthetic peptide corresponding to Human VEGF Receptor 2 (phospho Y1175).
ポジティブ・コントロール	Breast carcinoma tissue slides.
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: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS
	Without Mg ²⁺ and Ca ²⁺
精製度	Immunogen affinity purified
特記事項 (精製)	The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
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

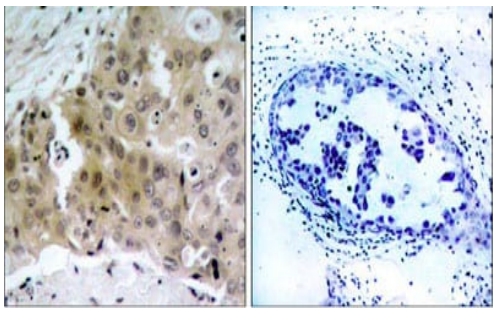
Abpromise保証は、次のテスト済みアプリケーションにおけるab38464の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.

ターゲット情報

機能	Receptor for VEGF or VEGFC. Has a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.
関連疾患	Defects in KDR are associated with susceptibility to hemangioma capillary infantile (HCI) [MIM:602089]. HCI are benign, highly proliferative lesions involving aberrant localized growth of capillary endothelium. They are the most common tumor of infancy, occurring in up to 10% of all births. Hemangiomas tend to appear shortly after birth and show rapid neonatal growth for up to 12 months characterized by endothelial hypercellularity and increased numbers of mast cells. This phase is followed by slow involution at a rate of about 10% per year and replacement by fibrofatty stroma.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. Contains 7 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
翻訳後修飾	Phosphorylated. Dephosphorylated by PTPRB. Dephosphorylated by PTPRJ at Tyr-951, Tyr-996, Tyr-1054, Tyr-1059, Tyr-1175 and Tyr-1214.
細胞内局在	Membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VEGF Receptor 2 (phospho Y1175) antibody (ab38464)

ab38464 at a 1:50 dilution staining VEGF Receptor 2 in Human breast carcinoma tissue using immunohistochemistry, Paraffin Embedded Tissue.

Left image : untreated.

Right image : treated with phosphopeptide.

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