

VEGFR3 Ab

[Images\(2\)](#)

Cat.#: AF4201 Concn.: ~1mg/ml Mol.Wt.: 160kd
Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:1000, IHC 1:50-1:200, IF/ICC 1:200
*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse

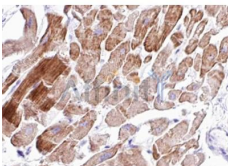
Storage: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl and glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human VEGFR3, corresponding to a region within C-terminal amino acids.

Uniprot: P35916

Description: Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFC and VEGFD, and plays an essential role in adult lymphangiogenesis and in the development of the vascular network and the cardiovascular system during embryonic development. Promotes proliferation, survival and migration of endothelial cells, and regulates angiogenic sprouting. Signaling by activated FLT4 leads to enhanced production of VEGFC



AF4201 at 1/100 staining human Heart muscle sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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