

Phospho-VEGF Receptor 2 (Tyr1175) Ab

Cat.#: AF4426	Concn.: 1mg/ml	Mol.Wt.: 230kDa
Size: 50ul,100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human,Mouse,Rat

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: Phospho-VEGF Receptor 2 (Tyr1175) Ab detects endogenous levels of VEGF Receptor 2 only when phosphorylated at Tyr1175.

Immunogen: A synthesized peptide derived from human VEGF Receptor 2 around the phosphorylation site of Tyr1175.

Uniprot: P35968

Subcellular Location: Membrane.

Tissue Specificity: Detected in cornea (at protein level). Widely expressed.

Similarity: The second and third Ig-like C2-type (immunoglobulin-like) domains are sufficient for VEGFC binding.Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of Phospho-VEGF Receptor 2 (Tyr1175) in lysates of HUVEC VEGF 50 ng/ml 2 min, using Phospho-VEGF Receptor 2 (Tyr1175) Ab(AF4426).

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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