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.

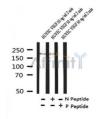
Storage Condition and

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).

<code>IMPORTANT:</code> 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.

procedures. Not for resale without express authorization.