Phospho-VEGFR2 (Tyr1214) Ab

Images(2)

Cat.#: AF3280 Concn.: ~1mg/ml Mol.Wt.: 152kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: 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.

Purification: The Ab is from purified rabbit serum by affinity purification via sequential

chromatography on phospho-peptide and non-phospho-peptide affinity

columns.

Immunogen: A synthesized peptide derived from human VEGFR2 around the

phosphorylation site of Tyr1214.

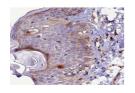
Uniprot: P35968

Description: VEGFR-2 is a receptor tyrosine kinase of the VEGFR family. High affinity

receptor for VEGF and VEGF-C. Ligand binding induces

autophosphorylation and activation. Activated receptor recruits proteins

including Shc, GRB2, PI3K, Nck, SHP-1 and SHP-2.



AF3280 at 1/100 staining human Skin cancer tissue 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.

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

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