

# Phospho-VEGF Receptor 2 (Tyr1059) Polyclonal Antibody

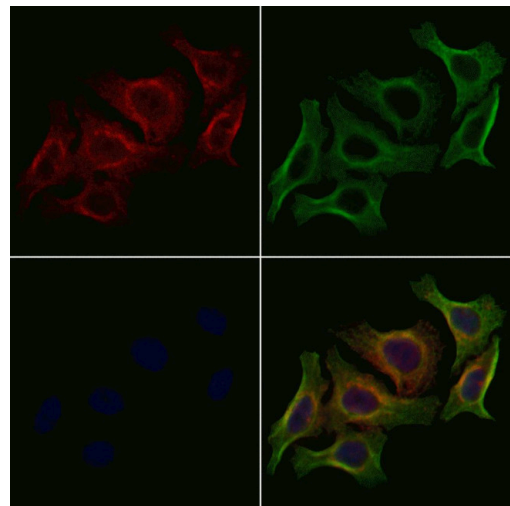
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human KDR(Accession P35968), corresponding to amino acid residues around phosphorylated Tyr1059.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2816354

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

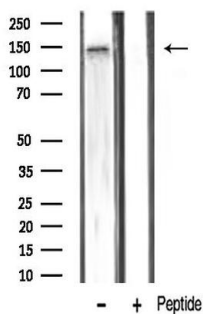
## Product Specific Information

Antibody detects endogenous levels of VEGFR2 only when phosphorylated at Tyrosine 1059.

Product Images For Phospho-VEGF Receptor 2 (Tyr1059) Polyclonal Antibody



**Phospho-VEGF Receptor 2 (Tyr1059) Antibody (PA5-104881) in ICC/IF**  
Immunofluorescent analysis of Phospho-VEGF Receptor 2 (Tyr1059) in HepG2 cells(4h of LPS treatment). Samples were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, blocked with 10% serum (45 min at 25°C), incubated with mouse anti-beta tubulin and Phospho-VEGF Receptor 2 (Tyr1059) polyclonal antibody (Product # PA5-104881) using a dilution of 1:200 (1 hr, 37°C), and followed by goat anti-rabbit IgG Alexa Fluor 594 (red) and goat anti-mouse IgG Alexa Fluor 488 (green).



**Phospho-VEGF Receptor 2 (Tyr1059) Antibody (PA5-104881) in WB**  
Western blot analysis of Phospho-VEGF Receptor 2 (Tyr1059) in rat muscle tissue lysate (right lane: treated with the antigen-specific peptide). Samples were incubated with Phospho-VEGF Receptor 2 (Tyr1059) polyclonal antibody (Product # PA5-104881).

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