

Agonistic antibody of human VEGFR2

ORDERING INFORMATION

Catalog Nor:	pV1001g-h
Size:	50 µg
Storage:	-70°C
Immunogen:	hVEGFR2 N-terminal fragment (N30-200)
Ig Type:	goat IgG (polyclonal)
Applications:	hVEGFR2 tyrosine phosphorylation

Preparation: This antibody is produced in goats immunized with purified, recombinant human VEGFR2 N-terminal fragment (AA N30-200) and purified by hVEGFR2 affinity chromatography.

Formulation: Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline.

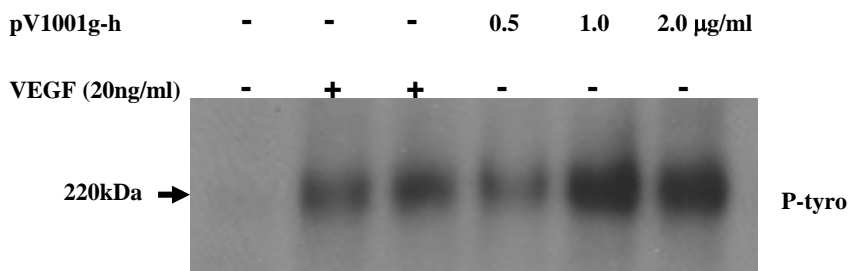
Reconstitution: Reconstitute with sterile PBS.

Storage: Lyophilized samples are stable for 2 years from date of receipt when stored at -20 or -70° C. Reconstituted antibody can be stored frozen at -70° C at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw.**

Specificity: This antibody recognizes hVEGFR2 in western blot and immunoprecipitation assays. It shows no cross-reactivity with hVEGFR1.

Applications:

- VEGFR2 activation:**
This antibody can induce hVEGFR2 phosphorylation in HUVECs at > 0.5 µg/mL.
- Western blotting: Yes**
- Immunoprecipitation: Yes**



HUVECs were stimulated with 0.5, 1.0 and 2.0 µg/ml pV1001g-h or 20ng/ml VEGF for 30min. The phospho-VEGFR2 was detected with IP-Western for P-Tyrosine.