

VEGF Receptor 2 antibody [8A01]

Cat. No. GTX53464

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, IP, Activation
Reactivity	Human

Package
100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IP	Assay dependent
Activation	Assay dependent

Note : This antibody can induce hVEGFR2 phosphorylation in HUVECs at > 5.0 µg/mL.

Not tested in other applications.

Calculated MW	152 kDa. (Note)
Product Note	This antibody recognizes hVEGFR-2 in western blot and immunoprecipitation assays. It shows no cross-reactivity with hVEGFR-1.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	hVEGFR2 N-terminal fragment (N30-200)
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated

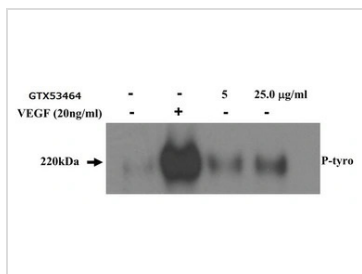


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Note

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DATA IMAGES

GTx53464 Activation Image

Activation assay analysis of HUVECs stimulated with 20ng/ml VEGF or treated with 5.0 and 25 µg/ml GTx53464 VEGF Receptor 2 antibody [8A01] (30mins). Phospho-VEGFR2 was detected with IP-Western for P-Tyrosine.



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