

## VEGF Receptor 2 antibody

**Cat. No. GTX52395**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IP, Activation
<b>Reactivity</b>	Human

**Package**  
50 µg

## Applications

**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 > 0.5 µg/mL.**

Not tested in other applications.

**Calculated MW** 152 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	hVEGFR2 N-terminal fragment (N30-200)
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

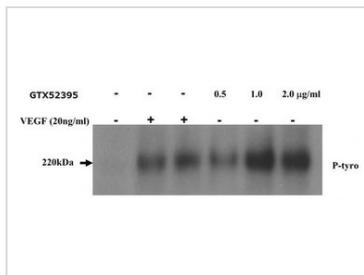
**Note**

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**DATA IMAGES**

**GTX52395 Activation Image**

Activation assay analysis of HUVECs stimulated with 0.5, 1.0 and 2.0  $\mu\text{g/ml}$  GTX52395 VEGF Receptor 2 antibody or 20ng/ml VEGF for 30mins. The phospho-VEGFR2 was detected with IP-Western for P-Tyrosine.



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