

## VEGF Receptor 2 antibody [MAB0701]

**Cat. No. GTX53463**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IP, Neutralizing /Inhibition
<b>Reactivity</b>	Mouse

**Package**  
100 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IP	Assay dependent
Neutralizing /Inhibition	Assay dependent

**Note : Attenuating VEGF-induced VEGFR2 phosphorylation in mouse endothelial cells**

Not tested in other applications.

**Product Note** This antibody recognizes mVEGFR-2 (~220-230kDa) in western blot and it shows no cross-reactivity with mVEGFR-1.

## Properties

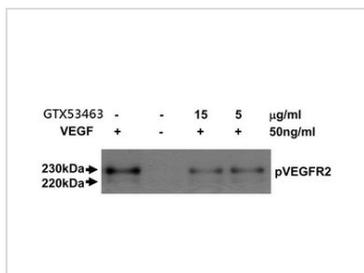
<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	mVEGFR2 extracellular domain
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Conjugation</b>	Unconjugated



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**Note**  
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX53463 Neutralizing /Inhibition Image**

Mouse endothelial cells, pre-incubated with GTX53463 VEGF Receptor 2 antibody [MAB0701] for 20min, were stimulated with murine VEGF for 20 mins and then the level of p-VEGFR2 was detected using anti-phospho-VEGF2 (Y1175).



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