

VEGF Receptor 2 antibody [MAB0701]

Cat. No. GTX53463

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, Neutralizing /Inhibition
Reactivity	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

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	mVEGFR2 extracellular domain
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



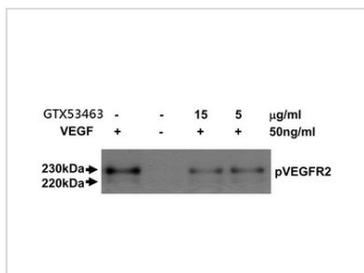
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Note

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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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