

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 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	mVEGFR2 extracellular domain
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated

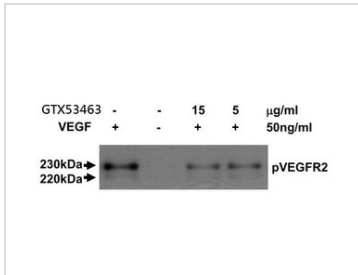


For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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).



For full product information, images and publications, please visit our [website](https://www.genetex.com).