# VEGF Receptor 2 antibody [6B11]

## Cat. No. GTX53462

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|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Applications** | WB, Activation, Neutralizing /Inhibition |
| **Reactivity** | Human |

References ( 1 )
Package
100 µg

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|---|---|
| WB | Assay dependent |
| Activation | Assay dependent |
| Neutralizing /Inhibition | Assay dependent |

**Note : Attenuation of VEGF-induced VEGFR2 tyrosine phosphorylation**

Not tested in other applications.

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

## Properties

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| **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 4ºC. For long-term storage, aliquot and store at -20ºC 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<br>From tissue culture supernatant |
| **Conjugation** | Unconjugated |

**For full product information, images and publications, please visit our website.**

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|---|---|
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>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
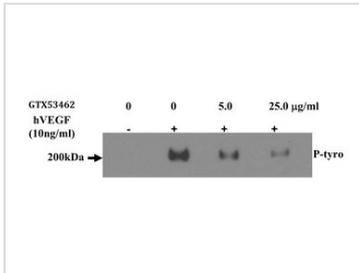


**GTX53462 Activation Image**

Activation assay analysis of HUVECs pre-treated with 5.0 and 25 μg/ml GTX53462 VEGF Receptor 2 antibody [6B11] and then stimulated with rhVEGF (10ng/ml) for 30min. The phospho-VEGFR2 was detected by detected with IP-Western for P-Tyrosine.

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