

# VEGF Receptor 2 antibody [6B11]

# Cat. No. GTX53462

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, Activation, Neutralizing/Inhibition
Reactivity	Human

References ( 1 ) Package 100 µg

# Applications

## **Application Note**

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

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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.		
Calculated MW	152 kDa. ( <u>Note</u> )	
Product Note	This antibody recognizes hVEGFR-2 in western blot and it shows no cross-reactivity with hVEGFR-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	hVEGFR2 N-terminal fragment (N30-200)	
Purification	Protein G purified From tissue culture supernatant	



Conjugation

For full product information, images and publications, please visit our <u>website</u>.

Unconjugated

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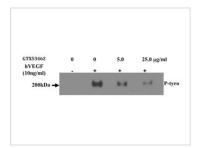


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Note

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



#### **GTX53462 Activation Image**

Activation assay analysis of HUVECs pre-treated with 5.0 and 25  $\mu$ g/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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