

## VEGF Receptor 2 antibody

Cat. No. GTX10972

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, FACS, IHC, Neutralizing/Inhibition
Reactivity	Mouse

Reference ( 1 )

Package

25 µg

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.2 µg/ml
FACS	3-10 µg/ml
IHC	5-15 µg/ml
Neutralizing/Inhibition	0.1-0.3 µg/ml

**Note : using protease-digested sections of human and mouse skeletal muscle.**

**using protease-digested sections of mouse brown adipose tissue.**

**using mitochondrial extract of rat brown adipose tissue**

Not tested in other applications.

## Product Note

The antibody has the ability to neutralize the biological activity of recombinant mouse VEGF R2. It demonstrates approximately 40% cross-reactivity with recombinant human VEGF R2, 2% cross-reactivity with recombinant mouse VEGF R1, and no cross-reactivity with recombinant human VEGF R1 and VEGF R3.

## PROPERTIES

Form	Liquid
Buffer	PBS carbohydrates
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	purified recombinant mouse VEGF R2 extracellular domain expressed in NSO cells.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



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Date 2024 / 04 / 19 Page 1 of 2



**Note**

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