

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-VEGF Receptor 2 (Tyr1214) polyclonal antibody

Catalog: BZ16293 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

VEGFR-2 is a receptor tyrosine kinase of the VEGFR family. High affinity receptor for VEGF and VEGF-C. Ligand binding induces autophosphorylation and activation. Activated receptor recruits proteins including Shc, GRB2, PI3K, Nck, SHP-1 and SHP-2.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

Calculated MW: 152 kDa; Observed MW: 230 kDa

#### **Swiss-Prot:**

P35968

## **Purification&Purity:**

Affinity Purified

#### **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 ICC: 1/100-1/200

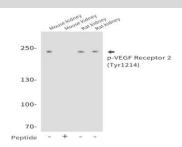
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

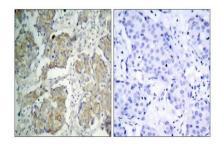
## **Isotype:**

IgG

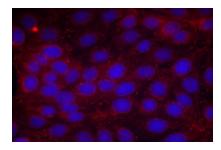
## **DATA:**



Western blot analysis of Phospho-VEGF Receptor 2 in mouse kidney, rat kidney lysates using Phospho-VEGF Receptor 2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using VEGFR2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Immunofluorescence analysis of Phospho-VEGF Receptor 2 in MCF-7 cells using VEGFR2 antibody.

## Note:

For research use only, not for use in diagnostic procedure.

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