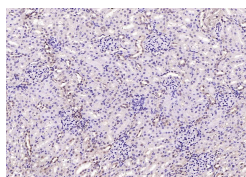


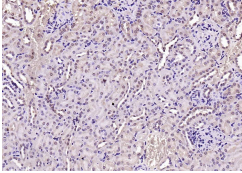
VEGFR3 Rabbit pAb

- Catalog Number: bs-1083R
Target Protein: VEGFR3
Concentration: 1mg/ml
Form: Liquid
Host: Rabbit
Clonality: Polyclonal
Isotype: IgG
Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)
Reactivity: Human, Mouse, Rat (predicted:Rabbit, Pig, Dog, Horse)
Predicted MW: 151 kDa
Entrez Gene: 14257
Swiss Prot: P35917
Source: KLH conjugated synthetic peptide derived from mouse VEGFR-3: 901-1000/1263.
Purification: affinity purified by Protein A
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background: Vascular endothelial growth factors (VEGFs) are a family of closely related growth factors having a conserved pattern of eight cysteine residues and sharing common VEGF receptors. VEGFs stimulate the proliferation of endothelial cells, induce angiogenesis, and increase vascular permeability in both large and small vessels. The mitogenic activity of VEGFs appears to be mediated by specific VEGF receptors. VEGF Receptor 3 is one of the five receptor tyrosine kinases (RTKs) (VEGF Receptor 1/Flt1, VEGF Receptor 2/KDR/Flk1, VEGF Receptor 3/Flt4, tie1 and tek/tie2) whose expression is almost exclusively restricted to endothelial cells

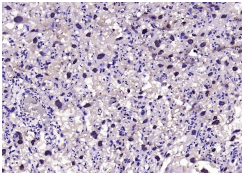
VALIDATION IMAGES



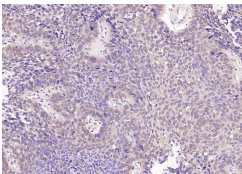
Paraformaldehyde-fixed, paraffin embedded Rat Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with VEGFR3 Polyclonal Antibody, Unconjugated (bs-1083R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with VEGFR3 Polyclonal Antibody, Unconjugated (bs-1083R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with VEGFR3 Polyclonal Antibody, Unconjugated (bs-1083R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with VEGFR3 Polyclonal Antibody, Unconjugated (bs-1083R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.679] Michiko Jo. et al. Impact of Goreisan components on rat mesenteric collecting lymphatic vessel pumping.

MICROCIRCULATION. 2022 Oct;;e12788 WB ; Rat . 36169611

[IF=1.68] Sun, Y., et al. "A Reproducible In-vivo Model of Lymphatic Malformation in Rats." Journal of comparative pathology 145.4 (2011): 390-398. IHC ; ="Rat" . 21419420