### bs-10853R

- DATASHEET -

### [ Primary Antibody ]

## VEGFA Rabbit pAb

# Bioss

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

Reactivity: Human

Predicted MW.: <sup>18 kDa</sup>

Subcellular Location: Secreted

Clonality: Polyclonal

Host: Rabbit

GenelD: 7422

SWISS: P15692

Isotype: IgG

Target: VEGFA

Purification: affinity purified by Protein A

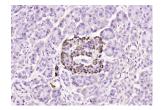
Concentration: 1mg/ml

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

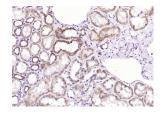
freeze/thaw cycles.

**Background:** Vascular endothelial growth factor (VEGF), originally known as vascular permeability factor (VPF), is a signal protein produced by cells that stimulates the formation of blood vessels. To be specific, VEGF is a sub-family of growth factors, the platelet-derived growth factor family of cystine-knot growth factors. They are important signaling proteins involved in both vasculogenesis (the de novo formation of the embryonic circulatory system) and angiogenesis (the growth of blood vessels from pre-existing vasculature).

### - VALIDATION IMAGES -



Paraformaldehyde-fixed, paraffin embedded (human pancreatic carcinoma ); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (VEGF) Polyclonal Antibody, Unconjugated (bs-10853R-1) at 1:2000 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (VEGF) Polyclonal Antibody, Unconjugated (bs-10853R-1) at 1:2000 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

#### - SELECTED CITATIONS -

• [IF=2.1] Shun Zhang. et al. Rosiglitazone affects the progression of surgically-induced endometriosis in a rat model. Mol Med Rep. 2021 Jan;23(1):1-1 IHC ;Rat. 33179107