

bs-25244R**[Primary Antibody]****BioSS**
ANTIBODIES

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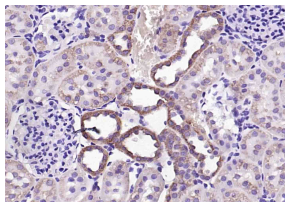
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Endostatin Rabbit pAb**— DATASHEET —**

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|--|----------------------|---|
| Host: Rabbit | Isotype: IgG | Applications: IHC-P (1:100-500) |
| Clonality: Polyclonal | | IHC-F (1:400-800) |
| GeneID: 80781 | SWISS: P39060 | IF (1:100-500) |
| Target: Endostatin | | |
| 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. | | Reactivity: Rat (predicted: Human, Mouse, Rabbit, Dog) |
| Background: This gene encodes the alpha chain of type XVIII collagen. This collagen is one of the multiplexins, extracellular matrix proteins that contain multiple triple-helix domains (collagenous domains) interrupted by non-collagenous domains. The proteolytically produced C-terminal fragment of type XVIII collagen is endostatin, a potent antiangiogenic protein. Mutations in this gene are associated with Knobloch syndrome. The main features of this syndrome involve retinal abnormalities so type XVIII collagen may play an important role in retinal structure and in neural tube closure. Two transcript variants encoding different isoforms have been found for this gene. | | Predicted MW.: 190 kDa |
| | | Subcellular Location: Secreted ,Extracellular matrix |

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat 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; Incubation with (Endostatin) Polyclonal Antibody, Unconjugated (bs-25244R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.