

bs-5884R**[Primary Antibody]****BioSS**
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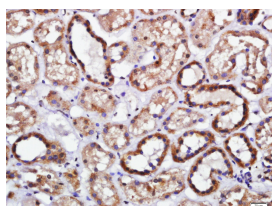
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Endomucin Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 51705 Target: Endomucin Immunogen: KLH conjugated synthetic peptide derived from human Endomucin: 181-261/261. < Cytoplasmic > 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: Endothelial sialomucin, also called endomucin or mucin-like sialoglycoprotein, which interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix.	Isotype: IgG SWISS: Q9ULC0	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat, Cow, Dog) Predicted MW.: 25 kDa Subcellular Location: Secreted ,Cell membrane
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— VALIDATION IMAGES —

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 (Endomucin) Polyclonal Antibody, Unconjugated (bs-5884R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=28.213]** Xu, Xi. et al. PD-1 signalling defines and protects leukaemic stem cells from T cell receptor-induced cell death in T cell acute lymphoblastic leukaemia. NAT CELL BIOL. 2023 Jan;;1-13 ICC ;Mouse. 36624186
- **[IF=16.806]** Jie Mi. et al. Implantable Electrical Stimulation at Dorsal Root Ganglions Accelerates Osteoporotic Fracture Healing via Calcitonin Gene-Related Peptide. 2021 Oct 28 IHC ;Rat. 34708571
- **[IF=11.508]** Qinyu Ma. et al. Osteoclast-derived apoptotic bodies couple bone resorption and formation in bone remodeling. Bone Res. 2021 Jan;9(1):1-12 IF,IHC ;Mouse. 33431863
- **[IF=12.479]** Weizhen Chen. et al. An improved osseointegration of metal implants by pitavastatin loaded multilayer films with osteogenic and angiogenic properties. Biomaterials. 2021 Nov;;121260 IF ;Rat. 34823885
- **[IF=11.322]** Jinxiu Yu. et al. Promoting osseointegration of titanium by pH-responsive releasing of H2S and optimizing

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polarization time for macrophages. COMPOS PART B-ENG. 2023 Mar;253:110554 IHC,IF ;Rat.
10.1016/j.compositesb.2023.110554