

## Endomucin Rabbit pAb

Catalog Number: bs-5884R

Target Protein: Endomucin

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 (predicted:Rat, Cow, Dog)

Predicted MW: 25 kDa

Entrez Gene: 51705

Swiss Prot: Q9ULC0

Source: KLH conjugated synthetic peptide derived from human Endomucin: 181-261/261.

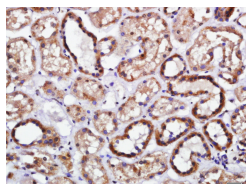
Purification: affinity purified by Protein A

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: 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.

### 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.

### PRODUCT SPECIFIC PUBLICATIONS

[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 H<sub>2</sub>S and optimizing polarization time for macrophages. COMPOS PART B-ENG. 2023 Mar;253:110554 IHC,IF ; Rat . 10.1016/j.compositesb.2023.110554