

bs-6306R**[Primary Antibody]****Bioss**
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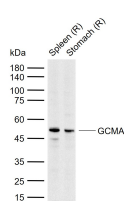
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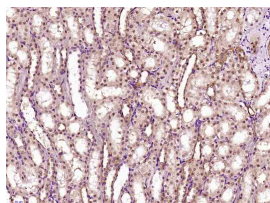
400-901-9800

GCMA Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 8521 Target: GCMA Immunogen: KLH conjugated synthetic peptide derived from human GCMA/GCM1: 121-220/436. 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: This gene encodes a DNA-binding protein with a gcm-motif (glial cell missing motif). The encoded protein is a homolog of the Drosophila glial cells missing gene (gcm). This protein binds to the GCM-motif (A/G)CCCGCAT, a novel sequence among known targets of DNA-binding proteins. The N-terminal DNA-binding domain confers the unique DNA-binding activity of this protein. [provided by RefSeq, Jul 2008].	Isotype: IgG SWISS: Q9NP62	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Cow, Dog, Horse) Predicted MW.: 48 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —

Sample: Lane 1: Rat Spleen tissue lysates Lane 2: Rat Stomach tissue lysates Primary: Anti-GCMA (bs-6306R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kDa Observed band size: 50 kDa



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; Antibody incubation with (GCMA) Polyclonal Antibody, Unconjugated (bs-6306R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=4.545]** Zhe Li. et al. SCAP knockout in SM22α-Cre mice induces defective angiogenesis in the placental labyrinth. Biomed Pharmacother. 2021 Jan;133:111011 WB ;Mouse. 33227706