

bs-18196R**[Primary Antibody]****Bioss**
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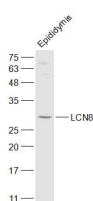
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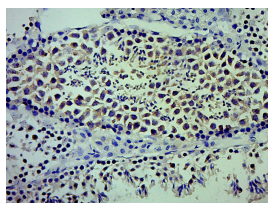
400-901-9800

LCN8 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 138307 Target: LCN8 Immunogen: KLH conjugated synthetic peptide derived from human LCN8: 51-150/175. 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: Members of the lipocalin family, such as LCN8, have a common structure consisting of an 8-stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells (Suzuki et al., 2004 [PubMed 15363845]).[supplied by OMIM, Aug 2009]	Isotype: IgG SWISS: Q6JVE9	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human) Predicted MW.: 17 kDa Subcellular Location: Secreted
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— VALIDATION IMAGES —

Sample: Epididymis (Mouse) Lysate at 40 ug
 Primary: Anti-LCN8 (bs-18196R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 17 kD
 Observed band size: 27 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); 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 (LCN8) Polyclonal Antibody, Unconjugated (bs-18196R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=3.885]** Ziyang Sheng. et al. Zika virus disrupts the barrier structure and Absorption/Secretion functions of the epididymis in mice. Plos Neglect Trop D. 2021 Mar;15(3):e0009211 IHC ;Mouse. 33667230