

**bs-5840R****[ Primary Antibody ]****HEPACAM Rabbit pAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

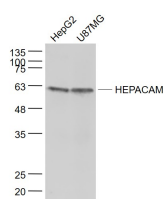
sales@bioss.com.cn

techsupport@bioss.com.cn

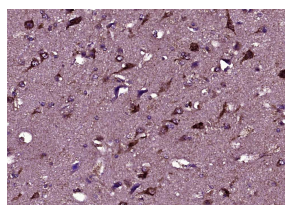
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse)  <b>Predicted MW.:</b> 42 kDa  <b>Subcellular Location:</b> Extracellular matrix ,Cell membrane ,Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 220296	<b>SWISS:</b> Q14CZ8	
<b>Target:</b> HEPACAM		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human HEPACAM: 101-200/416. < Extracellular >		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> Involved in regulating cell motility and cell-matrix interactions. May inhibit cell growth through suppression of cell proliferation.		

**— VALIDATION IMAGES —**

Sample: HepG2(Human) Cell Lysate at 30 ug  
 U87MG(Human) Cell Lysate at 30 ug  
 Primary: Anti- HEPACAM (bs-5840R) at 1/1000 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
 Predicted band size: 42 kD  
 Observed band size: 62 kD



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); 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 (HEPACAM) Polyclonal Antibody, Unconjugated (bs-5840R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=4.88]** Maes, Michaël, et al. "Involvement of connexin43 in acetaminophen-induced liver injury." Biochimica et Biophysica Acta (BBA)-Molecular Basis of Disease (2016). Other ;Mouse. 26912412