

bs-5840R**[Primary Antibody]****BioSS**
ANTIBODIES

www.bioss.com.cn

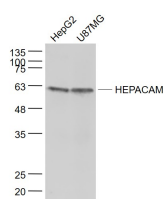
sales@bioss.com.cn

techsupport@bioss.com.cn

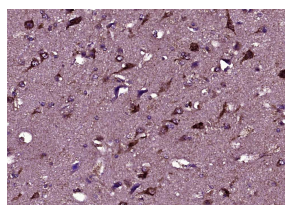
400-901-9800

HEPACAM Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 220296	SWISS: Q14CZ8	IHC-F (1:100-500)
Target: HEPACAM		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human HEPACAM: 101-200/416.		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 42 kDa
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.		Subcellular Location: Extracellular matrix ,Cell membrane ,Cytoplasm
Background: 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