

bs-6917R**[Primary Antibody]****LTBR Rabbit pAb****Bioss**
ANTIBODIES

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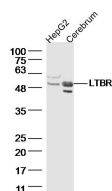
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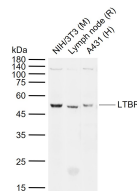
400-901-9800

— DATASHEET —

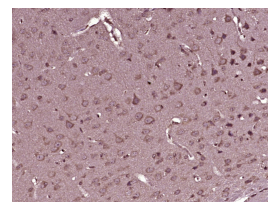
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Pig, Cow) Predicted MW.: 44 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 4055	SWISS: P36941	
Target: LTBR		
Immunogen: KLH conjugated synthetic peptide derived from human LTBR: 351-435/435.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a member of the tumor necrosis factor receptor superfamily. The major ligands of this receptor include lymphotoxin alpha/beta and tumor necrosis factor ligand superfamily member 14. The encoded protein plays a role in signalling during the development of lymphoid and other organs, lipid metabolism, immune response, and programmed cell death. Activity of this receptor has also been linked to carcinogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Aug 2012].		

— VALIDATION IMAGES —

Sample: HepG2 cell(human) Lysate at 40 ug
Cerebrum(mouse) Lysate at 40 ug
Primary: Anti-LTBR (bs-6917R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 44kD
Observed band size: 54 kD



Sample: Lane 1: Mouse NIH/3T3 cell lysates
Lane 2: Rat Lymph node tissue lysates
Lane 3: Human A431 cell lysates
Primary: Anti-LTBR (bs-6917R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 44 kDa
Observed band size: 50 kDa



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (LTBR) Polyclonal Antibody, Unconjugated (bs-6917R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=4.486]** Yu Zhong. et al. LIGHT aggravates sepsis - associated acute kidney injury via TLR4 - MyD88 - NF - κB pathway. J Cell Mol Med. 2020 Oct;24(20):11936-11948 IF ;Human. 32881263