

bs-1927R**[Primary Antibody]****PLAUR Rabbit pAb****Bioss**
ANTIBODIES

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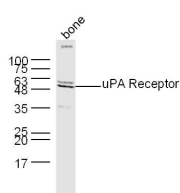
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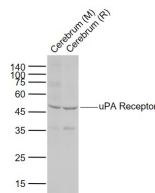
400-901-9800

— DATASHEET —

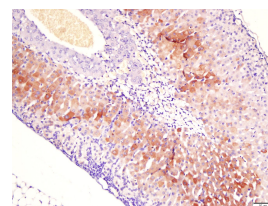
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Sheep, Cow, Dog) Predicted MW.: 31 kDa Subcellular Location: Secreted ,Cell membrane
Clonality: Polyclonal		
GeneID: 5329	SWISS: Q03405	
Target: PLAUR		
Immunogen: KLH conjugated synthetic peptide derived from human PLAUR: 201-300/335.		
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 the receptor for urokinase plasminogen activator and, given its role in localizing and promoting plasmin formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol(GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined. [provided by RefSeq].		

— VALIDATION IMAGES —

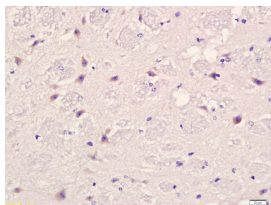
Sample: bone (Mouse) Lysate at 40 ug Primary: Anti-uPA Receptor (bs-1927R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kD Observed band size: 48 kD



Sample: Lane 1: Cerebrum (Mouse) Tissue Lysate at 40 ug Lane 2: Cerebrum (Rat) Tissue Lysate at 40 ug Primary: Anti-uPA Receptor (bs-1927R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kD Observed band size: 48 kD



Tissue/cell: mouse adrenal gland; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-uPA Receptor Polyclonal Antibody, Unconjugated(bs-1927R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: mouse brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-uPA Receptor Polyclonal Antibody, Unconjugated(bs-1927R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=25.5]** Kami Pekayvaz. et al. Immunothrombolytic monocyte-neutrophil axes dominate the single-cell landscape of human thrombosis and correlate with thrombus resolution. IMMUNITY. 2025 四月 24 ICC ;Mouse. 40280129
- **[IF=4.344]** Daisuke Ito. et al. Systemic and topical administration of spermidine accelerates skin wound healing. Cell Commun Signal. 2021 Dec;19(1):1-12 WB ;Mouse. 33752688
- **[IF=3.263]** Makuszewska, Maria. et al. Enhanced Expression of Plasminogen Activators and Inhibitor in the Healing of Tympanic Membrane Perforation in Rats. JARO-J ASSOC RES OTO. 2023 Feb;;1-12 IF,WB ;Rat. 36810718