

bs-2533R**[Primary Antibody]****BioSS**
ANTIBODIES

www.bioss.com.cn

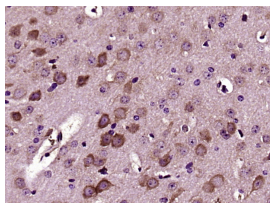
sales@bioss.com.cn

techsupport@bioss.com.cn

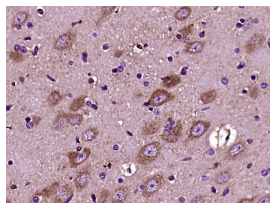
400-901-9800

Versican Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Pig, Cow, Dog, Horse) Predicted MW.: 370 kDa Subcellular Location: Secreted ,Extracellular matrix
Clonality: Polyclonal		
GeneID: 1462	SWISS: P13611	
Target: Versican		
Immunogen: KLH conjugated synthetic peptide derived from human Versican: 3301-3396/3396.		
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 is a member of the aggrecan/versican proteoglycan family. The protein encoded is a large chondroitin sulfate proteoglycan and is a major component of the extracellular matrix. This protein is involved in cell adhesion, proliferation, proliferation, migration and angiogenesis and plays a central role in tissue morphogenesis and maintenance. Mutations in this gene are the cause of Wagner syndrome type 1. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].		

— VALIDATION IMAGES —

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 (Versican) Polyclonal Antibody, Unconjugated (bs-2533R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat 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 (Versican) Polyclonal Antibody, Unconjugated (bs-2533R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=9.429]** Zhang Yufan. et al. Scalable and high-throughput production of an injectable platelet-rich plasma (PRP)/cell-laden microcarrier/hydrogel composite system for hair follicle tissue engineering. J NANOBIOECHANOL. 2022 Dec;20(1):1-22 WB ;Mouse. 36329527
- **[IF=6.244]** Ruoyue Tan. et al. Identification of Early Diagnostic and Prognostic Biomarkers via WGCNA in Stomach Adenocarcinoma. Front Oncol. 2021; 11: 636461 IHC ;Human. 34221961
- **[IF=4.556]** Guanning Wei. et al. Detecting the Mechanism behind the Transition from Fixed Two-Dimensional Patterned

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Sika Deer (*Cervus nippon*) Dermal Papilla Cells to Three-Dimensional Pattern. *Int J Mol Sci.* 2021 Jan;22(9):4715 IF ;Sika deer. 33946876

- **[IF=3.3]** Wu Cuiling. et al. Regulation of secondary hair follicle cycle in cashmere goats by miR-877-3p targeting IGFBP5 gene. *J ANIM SCI.* 2023 Sep;; IF ;Goat. 37777862