

**bs-18694R****[ Primary Antibody ]****Matrilin 3 Rabbit pAb**

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>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, Cat, GuineaPig, Horse)  <b>Predicted MW.:</b> 53 kDa  <b>Subcellular Location:</b> Secreted
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 4148	<b>SWISS:</b> O15232	
<b>Target:</b> Matrilin 3		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Matrilin 3: 51-150/486.		
<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> This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains two von Willebrand factor A domains; it is present in the cartilage extracellular matrix and has a role in the development and homeostasis of cartilage and bone. Mutations in this gene result in multiple epiphyseal dysplasia. [provided by RefSeq, Jul 2008]		

**— SELECTED CITATIONS —**

- **[IF=5.076]** Guo Zhu. et al. Exosomal MATN3 of Urine-Derived Stem Cells Ameliorates Intervertebral Disc Degeneration by Antisenescence Effects and Promotes NPC Proliferation and ECM Synthesis by Activating TGF- $\beta$ . Oxid Med Cell Longev. 2021;2021:5542241 WB,IF ;Rat. 34136064