

**bs-7047R****[ Primary Antibody ]**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**FGF11 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)  <b>Predicted MW.:</b> 25 kDa  <b>Subcellular Location:</b> Secreted ,Extracellular matrix
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 2256	<b>SWISS:</b> Q92914	
<b>Target:</b> FGF11		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human FGF11: 131-225/225.		
<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> Fibroblast growth factor-1 also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Additional members of the FGF family include the oncogenes FGF-3 (Int2) and FGF-4 (hst/Kaposi), FGF-5, FGF-6, FGF-7 (KGF), FGF-8 (AIGF), FGF-9 (GAF) and FGF-10-FGF-23. Members of the FGF family share 30-55% amino acid sequence identity and similar gene structure, and are capable of transforming cultured cells when overexpressed in transfected cells. Cellular receptors for FGFs are members of a second multigene family including four tyrosine kinases, designated Flg (FGFR-1), Bek (FGFR-L), TKF and FGFR-3.		

**— SELECTED CITATIONS —**

- **[IF=5.6]** Tingting Jiang. et al. Transcriptomic Analysis Reveals Fibroblast Growth Factor 11 (FGF11) Role in Brown Adipocytes in Thermogenic Regulation of Goats. INT J MOL SCI. 2023 Jan;24(13):10838 ICC ;Sheep. 10.3390/ijms241310838