

bs-5906R

[Primary Antibody]

FGF9 Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 2254	SWISS: P31371	IHC-F (1:100-500)
Target: FGF9		IF (1:100-500)
		ELISA (1:5000-10000)
Immunogen: KLH conjugated synthetic peptide derived from human FGF9: 81-180/208.		Reactivity: (predicted: Human, Mouse, Rat, Chicken, Dog)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 23 kDa
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.		Subcellular Location: Secreted
Background: May have a role in glial cell growth and differentiation during development, gliosis during repair and regeneration of brain tissue after damage, differentiation and survival of neuronal cells, and growth stimulation of glial tumors.		

— SELECTED CITATIONS —

- **[IF=11.501]** Yang Y et al . Phosphorylation of Msx1 promotes cell proliferation through the Fgf9/18-MAPK signaling pathway during embryonic limb development. Nucleic Acids Res. 2020 Nov 18;48(20):11452-11467. **WB** ;. 33080014
- **[IF=8.2]** Zhang Sen. et al. Oligodendrocyte-astrocyte crosstalk in Parkinson' s disease mediates neuronal ferroptosis via the FGF signaling pathway. NPJ PARKINSONS DIS. 2025 May;11(1):1-16 **IF** ;Mouse. 40410211
- **[IF=1.7]** Yi, Shanyong, et al. "Expression of bioactive recombinant human fibroblast growth factor 9 in oil bodies of Arabidopsis thaliana." Protein Expression and Purification (2015). **WB** ;="". 26276471