bs-5906R

[Primary Antibody]

www.bioss.com.cn

sales@bioss.com.cn techsupport@bioss.com.cn

400-901-9800

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

FGF9 Rabbit pAb

GenelD: 2254 SWISS: P31371

Target: FGF9

Immunogen: KLH conjugated synthetic peptide derived from human FGF9:

81-180/208.

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: 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.

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) **IF** (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Chicken, Dog)

Predicted MW.: 23 kDa

Subcellular Location: Secreted

- 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