

bs-10989R**[Primary Antibody]****PDGFRA Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 5156	SWISS: P16234	Reactivity: Human (predicted: Mouse, Rat, Sheep, Cow, Dog, Horse)
Target: PDGFRA		
Immunogen: KLH conjugated synthetic peptide derived from human PDGFRA: 321-420/1089. < Extracellular >		Predicted MW.: 117 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
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 encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. Studies suggest that this gene plays a role in organ development, wound healing, and tumor progression. Mutations in this gene have been associated with idiopathic hypereosinophilic syndrome, somatic and familial gastrointestinal stromal tumors, and a variety of other cancers. [provided by RefSeq, Mar 2012].		

— SELECTED CITATIONS —

- **[IF=7.7]** Junfang Zhang. et al. GSK3 regulation Wnt/ β -catenin signaling affects adipogenesis in bovine skeletal muscle fibro/adipogenic progenitors. INT J BIOL MACROMOL. 2024 Aug;275:133639 IF ;Bovine. 38969042
- **[IF=2.9]** Fuyi Luo. et al. Simultaneous blastic plasmacytoid dendritic cell neoplasm and myelofibrosis: A case report. ONCOL LETT. 2024 May;27(5):1-14 IHC ;Human. 38586204