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Anti-Human/Mouse/Rat BMP10 Polyclonal Antibody

多克隆抗体

产品货号: PA04477

第三版

描述:BMP10 (Bone Morphogenetic Protein 10) is a Protein Coding gene. Diseases associated with BMP10 include Feingold Syndrome and Right Atrial Isomerism. Among its related pathways are GPCR Pathway and PEDF Induced Signaling. GO annotations related to this gene include cytokine activity and hormone activity. An important paralog of this gene is GDF2. This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate the mature protein, which binds to the activin receptor-like kinase 1 (ALK1) and plays important roles in cardiovascular development including cardiomyocyte proliferation and regulation of heart size, closure of the ductus arteriosus, angiogenesis and ventricular trabeculation.

抗原:Synthesized peptide derived from BMP-10

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Detected in mammary epithelia (at protein level).