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Anti-Human/Mouse/Rat GDF6 Polyclonal Antibody

多克隆抗体

产品货号: PA06570

第三版

**描述:** 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 each subunit of the disulfide-linked homodimer. This protein is required for normal formation of some bones and joints in the limbs, skull, and axial skeleton. Mutations in this gene are associated with Klippel-Feil syndrome, microphthalmia, and Leber congenital amaurosis. GDF6 (Growth Differentiation Factor 6) is a Protein Coding gene. Diseases associated with GDF6 include Microphthalmia, Isolated 4 and Klippel-Feil Syndrome 1, Autosomal Dominant. Among its related pathways are GPCR Pathway and Phospholipase-C Pathway. GO annotations related to this gene include protein homodimerization activity and growth factor activity. An important paralog of this gene is GDF7.

**抗原:** Synthesized peptide derived from the Internal region of human GDF-6.

**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  $\mu$ g/ml.

**特异性:**