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Anti-Human/Mouse/Rat ERLIN1/2 Polyclonal Antibody

多克隆抗体

产品货号: PA04504

第三版

**描述:**ERLIN1 (ER Lipid Raft Associated 1) is a Protein Coding gene. Diseases associated with ERLIN1 include Hereditary Spastic Paraplegia 62 and Spastic Paraplegia 62. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and CDK-mediated phosphorylation and removal of Cdc6. An important paralog of this gene is ERLIN2. The protein encoded by this gene is part of a protein complex that mediates degradation of inositol 1,4,5-trisphosphate receptors in the endoplasmic reticulum. The encoded protein also binds cholesterol and regulates the SREBP signaling pathway, which promotes cellular cholesterol homeostasis. Defects in this gene have been associated with spastic paraplegia 62. ERLIN2 (ER Lipid Raft Associated 2) is a Protein Coding gene. Diseases associated with ERLIN2 include Spastic Paraplegia 18, Autosomal Recessive and Recessive Intellectual Disability-Motor Dysfunction-Multiple Joint Contractures Syndrome. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and FGFR1 mutant receptor activation. An important paralog of this gene is ERLIN1.

**抗原:**Synthesized peptide derived from ERLIN1/2

**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:**ERLIN1 is Expressed in heart, placenta, liver, kidney, pancreas, prostate, testis, ovary and small intestine. ERLIN2 is Ubiquitous.