

Anti-Human/Mouse/Rat ERLIN1/2 Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA04504**

3th Edition

Description: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.

Antigen:Synthesized peptide derived from ERLIN1/2

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

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