

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse ELOVL4 Polyclonal Antibody

多克隆抗体

产品货号: PA03735

第三版

描述: This gene encodes a membrane-bound protein which is a member of the ELO family, proteins which participate in the biosynthesis of fatty acids. Consistent with the expression of the encoded protein in photoreceptor cells of the retina, mutations and small deletions in this gene are associated with Stargardt-like macular dystrophy (STGD3) and autosomal dominant Stargardt-like macular dystrophy (ADMD), also referred to as autosomal dominant atrophic macular degeneration. ELOVL4 (ELOVL Fatty Acid Elongase 4) is a Protein Coding gene. Diseases associated with ELOVL4 include Spinocerebellar Ataxia 34 and Ichthyosis, Spastic Quadriplegia, And Mental Retardation. Among its related pathways are Fatty acid elongation and Fatty Acyl-CoA Biosynthesis. GO annotations related to this gene include transferase activity and G-protein coupled photoreceptor activity. An important paralog of this gene is ELOVL7.

抗原: Synthesized peptide derived from the Internal region of human ELOVL4

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: Expressed in the retina and at much lower level in the brain. Ubiquitous, highest expression in thymus, followed by testis, small intestine, ovary, and prostate. Little or no expression in heart, lung, liver, or leukocytes.