

产品名称: ELOVL5 Rabbit Polyclonal Antibody
产品货号: APRab10427



产品概述 (Summary)

产品名称 (Production Name)	ELOVL5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ELOVL5 ELOVL5; ELOVL2; Elongation of very long chain fatty acids protein 5; 3-keto acyl-CoA synthase ELOVL5; ELOVL fatty acid elongase 5; ELOVL FA elongase 5; Fatty acid elongase 1; hELO1
别名 (Alternative Names)	
基因 ID (Gene ID)	60481.0
蛋白 ID (SwissProt ID)	Q9NYP7.The antiserum was produced against synthesized peptide derived from human ELOVL5. AA range:250-299

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	28kDa

产品名称: ELOVL5 Rabbit Polyclonal Antibody
产品货号: APRab10427



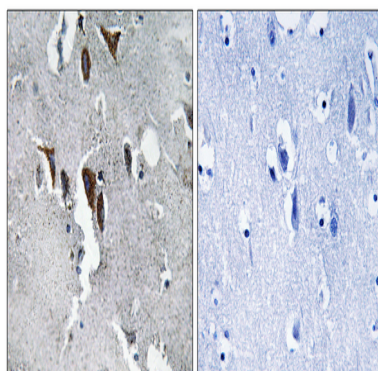
研究背景 (Background)

This gene belongs to the ELO family. It is highly expressed in the adrenal gland and testis, and encodes a multi-pass membrane protein that is localized in the endoplasmic reticulum. This protein is involved in the elongation of long-chain polyunsaturated fatty acids. Mutations in this gene have been associated with spinocerebellar ataxia-38 (SCA38). Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2014],function:May be involved in the elongation of long-chain polyunsaturated fatty acids (PUFAs),similarity:Belongs to the ELO family,,tissue specificity:Highly expressed in the adrenal gland and testis. Weekly expressed in prostate, lung and brain.,

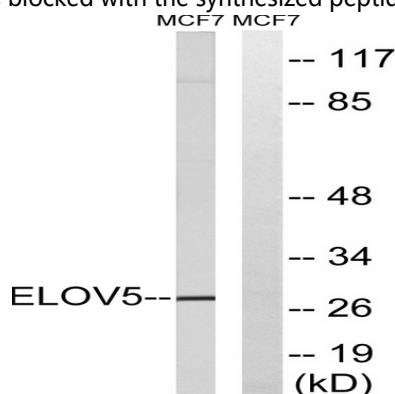
研究领域 (Research Area)

Biosynthesis of unsaturated fatty acids;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ELOVL5 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from MCF-7 cells, using ELOVL5 Antibody. The lane on the right is blocked with the synthesized peptide.

产品名称: ELOVL5 Rabbit Polyclonal Antibody
产品货号: APRab10427



注意事项 (Note)

For research use only .