

产品名称: GPSN2 Rabbit Polyclonal Antibody
产品货号: APRab11720



产品概述 (Summary)

产品名称 (Production Name)	GPSN2 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,Mouse,Rat

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)	TECR
别名 (Alternative Names)	TECR; GPSN2; SC2; Trans-2; 3-enoyl-CoA reductase; TER; Synaptic glycoprotein SC2
基因 ID (Gene ID)	9524.0
蛋白 ID (SwissProt ID)	Q9NZ01.The antiserum was produced against synthesized peptide derived from human GPSN2. AA range:259-308

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)	

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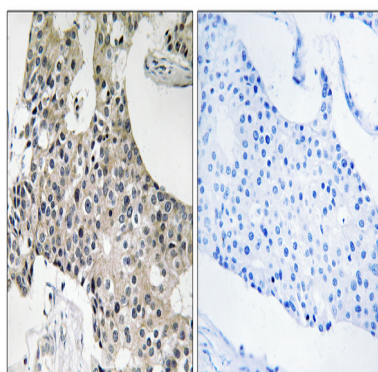
研究背景 (Background)

This gene encodes a multi-pass membrane protein that resides in the endoplasmic reticulum, and belongs to the steroid 5-alpha reductase family. The elongation of microsomal long and very long chain fatty acid consists of 4 sequential reactions. This protein catalyzes the final step, reducing trans-2,3-enoyl-CoA to saturated acyl-CoA. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Apr 2011],steroid biosynthetic process, steroid metabolic process, lipid biosynthetic process, oxidation reduction,

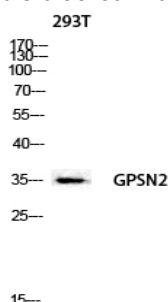
研究领域 (Research Area)

Biosynthesis of unsaturated fatty acids;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using GPSN2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of 293T lysis using GPSN2 antibody. Antibody was diluted at 1:2000

注意事项 (Note)

For research use only .