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CPE Antibody

货号: **AYP5952**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	49kDa/53kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,MCF7,Mouse brain,Mouse kidney
细胞定位	Cytoplasmic vesicle,Nucleus,Peripheral membrane protein,Secreted,secretory vesicle membrane
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human CPE.
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靶点信息

研究背景	This gene encodes a member of the M14 family of metalloproteases. The encoded preproprotein is proteolytically processed to generate the mature peptidase. This peripheral membrane protein cleaves C-terminal amino acid residues and is involved in the biosynthesis of peptide hormones and neurotransmitters, including insulin. This protein may also function independently of its peptidase activity, as a neurotrophic factor that promotes neuronal survival, and as a sorting receptor that binds to regulated secretory pathway proteins, including prohormones. Mutations in this gene are implicated in type 2 diabetes.
基因ID	1363
基因名	CPE
Swiss	P16870 (https://www.uniprot.org/uniprotkb/P16870/entry)
别名	CPE,CPH,CPE Antibody,Carboxypeptidase H,Enkephalin convertase,Prohormone-processing carboxypeptidase

产品验证

实验步骤

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