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APLP2 (Phospho-Tyr755) Antibody

货号: AYP4524

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	59kDa/79kDa/80kDa/85kDa/86kDa/87kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse heart,Mouse testis,Rat brain,Rat heart
细胞定位	Cell membrane,Nucleus,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human APLP2 (Phospho-Tyr755).

靶点信息

研究背景	This gene encodes amyloid precursor- like protein 2 (APLP2), which is a member of the APP (amyloid precursor protein) family including APP, APLP1 and APLP2. This protein is ubiquitously expressed. It contains heparin-, copper- and zinc- binding domains at the N-terminus, BPTI/Kunitz inhibitor and E2 domains in the middle region, and transmembrane and intracellular domains at the C-terminus. This protein interacts with major histocompatibility complex (MHC) class I molecules. The synergy of this protein and the APP is required to mediate neuromuscular transmission, spatial learning and synaptic plasticity. This protein has been implicated in the pathogenesis of Alzheimer's disease. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	334
基因名	APLP2
Swiss	Q06481 (https://www.uniprot.org/uniprotkb/Q06481/entry)
别名	APLP2,APLP-2,APPH,APPL2,CDEBP,APLP2 (Phospho-Tyr755) Antibody,Amyloid beta (A4) precursor-like protein 2,Amyloid protein homolog,Amyloid-like protein 2,CDEI box-binding protein,Sperm membrane protein YWK-II,APLP2 (Phospho-Tyr755)

产品验证

实验步骤

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