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IP3R1 (Phospho-Ser1764) Antibody

货号: AYP4551

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	306-313kDa
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	HeLa
细胞定位	endoplasmic reticulum,nucleolus,perinuclear region of cytoplasm,Schaffer collateral - CA1 synapse
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human IP3R1 (Phospho-Ser1764).

靶点信息

研究背景	This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cer ebellar disorders. Multiple transcript variants have been identified for this gene.
基因ID	3708
基因名	ITPR1
Swiss	Q14643 (https://www.uniprot.org/uniprotkb/Q14643/entry)
别名	ITPR1,ACV,CLA4,INSP3R1,IP3R,IP3R1,PPP1R94,SCA15,SCA16,SCA29,IP3R1 (Phospho-Ser1764) Antibody,IP 3 receptor isoform 1,Inositol 1,4,5 trisphosphate receptor,5-trisphosphate receptor type 1,Type 1 inositol 1,5-trisphosphate receptor,IP3R1 (Phospho-Ser1764)

产品验证

实验步骤

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