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IP3R Rabbit pAb

货号: AYP23554

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200 **IP:** 1:50 - 1:200
理论分子量	306-313kDa
实测分子量	306-313kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Endoplasmic reticulum membrane,Multi-pass membrane protein
纯化	Affinity purification

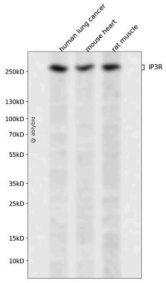
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1850-1950 of human IP3R (XP_011531985.1).

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,inositol 1,4,5-trisphosphate receptor type 1,IP3R Rabbit pAb,IP3 receptor isoform 1,5 trisphosphate receptor,Type 1 inositol 1,5-trisphosphate r eceptor

产品验证



Western blot analysis of IP3R expressed in human lung cancer,mouse heart,rat muscle using IP3R Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug pe r lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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