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IGF2R (Phospho-Ser2409) Antibody

货号: AYP4229

产品信息

反应	Human,Mouse
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	274kDa
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	HepG2
细胞定位	Lysosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human IGF2R (Phospho-Ser2409).

靶点信息

研究背景	This gene encodes a receptor for both insulin-like growth factor 2 and mannose 6-phosphate. The binding sites for each ligand are located on different segments of the protein. This receptor has various functions, including in the intracellular trafficking of lysosomal enzymes, the activation of transforming growth factor beta, and the degradation of insulin-like growth factor 2. Mutation or loss of heterozygosity of this gene has been association with risk of hepatocellular carcinoma. The orthologous mouse gene is imprinted and shows exclusive expression from the maternal allele; however, imprinting of the human gene may be polymorphic, as only a minority of individuals showed biased expression from the maternal allele (PMID:8267611).
基因ID	3482
基因名	IGF2R
Swiss	P11717 (https://www.uniprot.org/uniprotkb/P11717/entry)
别名	IGF2R,CD222,CI-M6PR,CIMPR,M6P-R,M6P/IGF2R,MPR 300,MPR1,MPR300,MPRI,IGF2R (Phospho-Ser2409) Antibody,300 kDa mannose 6-phosphate receptor,Insulin-like growth factor 2 receptor,Insulin-like growth factor II receptor,M6P/IGF2 receptor,IGF2R (Phospho-Ser2409)

产品验证

实验步骤

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