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ApoER2/LRP8 Rabbit pAb

货号: AYP14213

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IHC:** Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	77kDa/87kDa/99kDa/105kDa
实测分子量	105-120kDa
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	SH-SY5Y,Rat testis
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

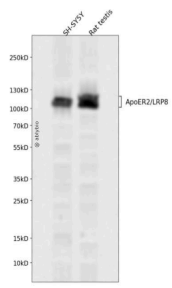
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 900 to the C-terminus of human Apo ER2/ApoER2/LRP8 (NP_004622.2).

靶点信息

研究背景	This gene encodes a member of the low density lipoprotein receptor (LDLR) family. Low density lipoprotein receptors are cell surface proteins that play roles in both signal transduction and receptor-mediated endocytosis of specific ligands for lysosomal degradation. The encoded protein plays a critical role in the migration of neurons during development by mediating Reelin signaling, and also functions as a receptor for the cholesterol transport protein apolipoprotein E. Expression of this gene may be a marker for major depressive disorder. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	7804
基因名	LRP8
Swiss	Q14114 (https://www.uniprot.org/uniprotkb/Q14114/entry)
别名	LRP8,APOER2,HSZ75190,LRP-8,MCI1,ApoER2/LRP8 Rabbit pAb,Apolipoprotein E receptor 2

产品验证



Western blot analysis of ApoER2/LRP8 expressed in SH-SY5Y,Rat testis using ApoER2/LRP8 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per 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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