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GLUT1 Rabbit mAb

货号: AYM31086

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	54kDa
实测分子量	54kDa
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	Cell membrane,Melanosome,Multi-pass membrane protein
纯化	Affinity purification

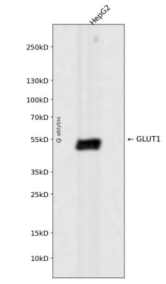
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GLUT1.

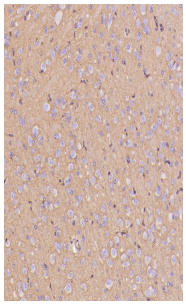
靶点信息

研究背景	This gene encodes a major glucose transporter in the mammalian blood-brain barrier. The encoded protein is found primarily in the cell membrane and on the cell surface, where it can also function as a receptor for human T-cell leukemia virus (HTLV) I and II. Mutations in this gene have been found in a family with paroxysmal exertion-induced dyskinesia.
基因ID	6513
基因名	SLC2A1
Swiss	P11166 (https://www.uniprot.org/uniprotkb/P11166/entry)
别名	GLUT1,GLUT1 Rabbit mAb,SLC2A1,Glucose transporter type 1,erythrocyte/brain,HepG2 glucose transporter

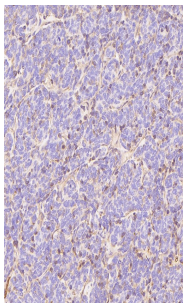
产品验证



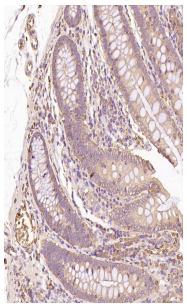
Western blot analysis of GLUT1 expressed in HepG2 using GLUT1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



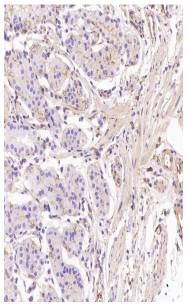
Immunohistochemical analysis of paraffin-embedded Rat hippocampus , using the Antibody at 1:300 dilution.



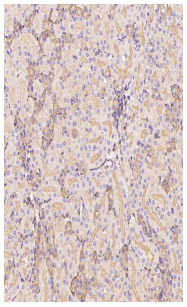
Immunohistochemical analysis of paraffin-embedded Human thymoma, using the Antibody at 1:200 dilution.



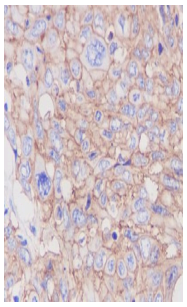
Immunohistochemical analysis of paraffin-embedded Human colon, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Human stomach, using the Antibody at 1:800 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse kidney, using the Antibody at 1:300 dilution.



Immunohistochemical analysis of paraffin-embedded human cervix cancer, using GLUT1 Antibody.

实验步骤

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