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SLC17A5 Rabbit pAb

货号: **AYP18444**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	30kDa/54kDa
实测分子量	35kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse eye,Mouse skin,Mouse kidney,Rat kidney
细胞定位	Cell membrane,Cytoplasmic vesicle,Lysosome membrane,Multi-pass membrane protein,secretory vesicle, synaptic vesicle membrane
纯化	Affinity purification

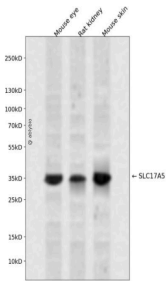
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SLC17A5 (NP_036566.1).
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靶点信息

研究背景	This gene encodes a membrane transporter that exports free sialic acids that have been cleaved off of cell surface lipids and proteins from lysosomes. Mutations in this gene cause sialic acid storage diseases, including infantile sialic acid storage disorder and Salla disease, an adult form.
基因ID	26503
基因名	SLC17A5
Swiss	Q9NRA2 (https://www.uniprot.org/uniprotkb/Q9NRA2/entry)
别名	SLC17A5,AST,ISSD,NSD,SD,SIALIN,SIASD,SLD,SLC17A5 Rabbit pAb,H(+)/nitrate cotransporter,H(+)/sialic acid cotransporter,Membrane glycoprotein HP59,Solute carrier family 17 member 5,Vesicular excitatory amino acid transporter

产品验证



Western blot analysis of SLC17A5 expressed in Mouse eye,Rat kidney,Mouse skin using SLC17A5 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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