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A4GALT Rabbit pAb

货号: AYP15882

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	40kDa
实测分子量	45kDa
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	293T,LO2,A375,HeLa,Mouse kidney,Mouse brain,Rat kidney
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

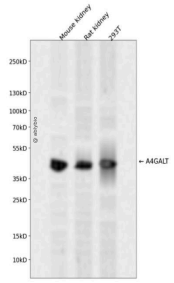
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 244-353 of human A4GALT (NP_059132.1).

靶点信息

研究背景	The protein encoded by this gene catalyzes the transfer of galactose to lactosylceramide to form globotriaosylceramide, which has been identified as the P(k) antigen of the P blood group system. This protein, a type II membrane protein found in the Golgi, is also required for the synthesis of the bacterial verotoxins receptor. Alternatively spliced transcript variants have been found for this gene.
基因ID	53947
基因名	A4GALT
Swiss	Q9NPC4 (https://www.uniprot.org/uniprotkb/Q9NPC4/entry)
别名	A4GALT,A14GALT,A4GALT1,Gb3S,P(k),P1,P1PK,PK,A4GALT Rabbit pAb,Alpha-1,4-N-acetylglucosaminyltransferase,4-galactosyltransferase,Alpha4Gal-T1,CD77 synthase,Globotriaosylceramide synthase,P1/Pk synthase,UDP-galactose:beta-D-galactosyl-beta1-R 4-alpha-D-galactosyltransferase

产品验证



Western blot analysis of A4GALT expressed in Mouse kidney,Rat kidney,293T using A4GALT 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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