

POFUT2 Rabbit pAb

货号: **AYP19784**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	44kDa/48kDa/49kDa
实测分子量	50kDa
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	U-87MG,HepG2,Mouse brain,Mouse heart,Rat brain,Rat heart
细胞定位	Endoplasmic reticulum,Golgi apparatus
纯化	Affinity purification

抗原信息

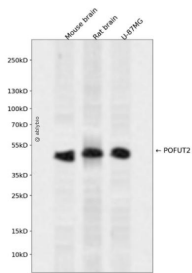
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 240-370 of human POFUT2 (NP_056042.1).
序列	MVFARHLREVGDEFRRHLNSTDDADRIPFQEDWMKMKVKLGSALGGPYLGVHLRRKDFIWGHRQDVPSLEGAVRKIRSLMKTHRLDKVVFATDAVRKEYEELKLLPEMVRFEPTWEELELYKGGVAII

靶点信息

研究背景	Fucose is typically found as a terminal modification of branched chain glycoconjugates, but it also exists in direct O-linkage to serine or threonine residues within cystine knot motifs in epidermal growth factor (EGF; MIM 131530)-like repeats or thrombospondin (THBS; see MIM 188060) type-1 repeats. POFUT2 is an O-fucosyltransferase that use THBS type-1 repeats as substrates (Luo et al., 2006 [PubMed 16464857]).[s applied by OMIM, Mar 2008]
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基因ID	23275
基因名	POFUT2
Swiss	Q9Y2G5
别名	POFUT2;C21orf80;FUT13

产品验证



Western blot analysis of POFUT2 expressed in Mouse brain,Rat brain,U-87MG using POFUT2 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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