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GBA2 Rabbit pAb

货号: **AYP19580**

产品信息

反应	Human,Mouse
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	72kDa/98kDa/104kDa
实测分子量	105kDa
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,Mouse kidney,Mouse heart
细胞定位	Cytoplasmic side,Endoplasmic reticulum membrane,Golgi apparatus membrane,Peripheral membrane protein
纯化	Affinity purification

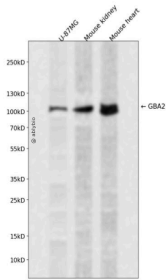
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 708-927 of human GBA 2 (NP_065995.1).
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靶点信息

研究背景	This gene encodes a microsomal beta-glucosidase that catalyzes the hydrolysis of bile acid 3-O-glucosides as endogenous compounds. Studies to determine subcellular localization of this protein in the liver indicated that the enzyme was mainly enriched in the microsomal fraction where it appeared to be confined to the endoplasmic reticulum. This putative transmembrane protein is thought to play a role in carbohydrate transport and metabolism.
基因ID	57704
基因名	GBA2
Swiss	Q9HCG7 (https://www.uniprot.org/uniprotkb/Q9HCG7/entry)
别名	GBA2,AD035,NLGase,SPG46,GBA2 Rabbit pAb,Beta-glucocerebrosidase 2,Bile acid beta-glucosidase GBA2,Bile acid glucosyl transferase GBA2,Cholesterol glucosyltransferase GBA2,Cholesteryl-beta-glucosidase GBA2,Glucosylceramidase 2,Non-lysosomal cholesterol glycosyltransferase

产品验证



Western blot analysis of GBA2 expressed in U-87MG, Mouse kidney, Mouse heart using GBA2 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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