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GALC Rabbit pAb

货号: **AYP17264**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	67kDa/74kDa/77kDa
实测分子量	77kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	DU145,293T,HepG2,A375,Mouse brain,Rat testis
细胞定位	Lysosome
纯化	Affinity purification

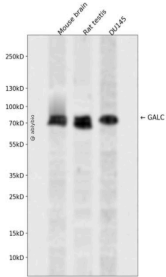
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human GALC (NP_000144.2).
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靶点信息

研究背景	This gene encodes a lysosomal protein which hydrolyzes the galactose ester bonds of galactosylceramide, galactosylsphingosine, lactosylceramide, and monogalactosyldiglyceride. Mutations in this gene have been associated with Krabbe disease, also known as globoid cell leukodystrophy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
基因ID	2581
基因名	GALC
Swiss	P54803 (https://www.uniprot.org/uniprotkb/P54803/entry)
别名	GALC,GALC Rabbit pAb,Galactocerebroside beta-galactosidase,Galactosylceramidase,Galactosylceramide beta-galactosidase

产品验证



Western blot analysis of GALC expressed in Mouse brain,Rat testis,DU145 using GALC Rabbit pAb at 1:100. 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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