

# 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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 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

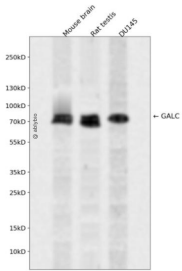
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human GALC (NP_000144.2).
序列	GGAYVLDDSDGLGREFDGIGAVSGGGATSRLLVNYPEPYRSQILDYLFKPNFGASLHILKVEIGGDGQTTDGTPEPSHMHY ALDENYFRGYEWWLMKEAKKRNPNTLIGLPWSFPGWLKGFDPYVNLQLTAYVVVTWIVGAKRYHDLIDYIGIWNER SYNANYIKILRKMKNYQGLQRVKIIASDNLWESISASMLLDAELFKVVDVIGAHYPGTHSAKDAKLTGKKLWSSEDFSTLNS DMGAGCWGRILNQNYINGY

## 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.
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基因ID	2581
基因名	GALC
Swiss	P54803
别名	GALC

## 产品验证



Western blot analysis of GALC expressed in Mouse brain,Rat testis,DU145 using GALC Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. B locking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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