

GAMT Rabbit pAb

货号: AYP13417

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	26kDa/29kDa
实测分子量	29kDa
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	HepG2,Jurkat,HeLa,293T,Mouse liver,Rat liver,Rat brain
细胞定位	cytoplasm,cytosol,nucleus
纯化	Affinity purification

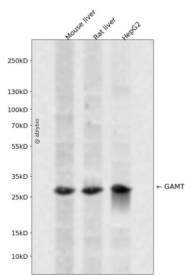
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-236 of human GAMT (NP_000147.1).
序列	MSAPSATPIFAPGENCSPA WGAAPAAAYDAADTHLRILGKPVMERWETPYMHALAAAASSKGGRVLEVFGMAIAASKVQ EAPIDEHWIIECNDGVFQRLRDWAPRQTHKVIPLKGLWEDVAPTLPDGHFDGILYDTYPLSEETWHTHQFNFIKNHAFRL KPGGVLTYCNLT SWGELMKSKYSDITIMFEETQVPALLEAGFRRENIRTEVMALVPPADCRYAFPMITPLVTKG

靶点信息

研究背景	The protein encoded by this gene is a methyltransferase that converts guanidoacetate to creatine, using S-adenosylmethionine as the methyl donor. Defects in this gene have been implicated in neurologic syndromes and muscular hypotonia, probably due to creatine deficiency and accumulation of guanidinoacetate in the brain of affected individuals. Two transcript variants encoding different isoforms have been described for this gene. Pseudogenes of this gene are found on chromosomes 2 and 13.
基因ID	2593
基因名	GAMT
Swiss	Q14353
别名	GAMT;CCDS2;HEL-S-20;PIG2;TP53I2

产品验证



Western blot analysis of GAMT expressed in Mouse liver, Rat liver, HepG2 using GAMT 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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