

# Anti-Glutamine Synthetase 兔多克隆抗体

K1333651 -20°C



## 产品信息

蛋白质全称	谷氨酰胺合成酶
别名	cell proliferation-inducing protein 59, GLNA, GLNS, GLUL, Glutamate ammonia ligase, Glutamate decarboxylase, Glutamine synthetase, GS, PIG43, PIG59, Proliferation inducing protein 43, Palmitoyltransferase GLUL
免疫原	人 Glutamine Synthetase 重组蛋白
Uniprot ID	P15105
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	42 kDa / 42 kDa

## 应用

### WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: 脑

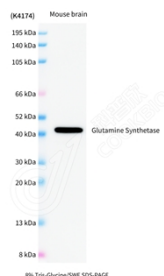
## 背景

Glutamine Synthetase catalyzes the conversion of ammonia and glutamate to glutamine. It is found in astrocytes as an octamer of identical 42 kDa subunits. The function of Glutamine Synthetase is the detoxification of brain ammonia. It also has an important role in the metabolic regulation of neurotransmitter glutamate. Because of the multiple functions and importance of Glutamine Synthetase in cellular metabolism, both catalytic activities and synthesis are highly regulated. The activity of Glutamine Synthetase is controlled by adenylation.

## 储存条件

**储存条件:** 自收到之日起 -20°C下储存一年, 避免反复冻融。  
**储存缓冲液:** 含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

## 图像



WB 检测 Glutamine Synthetase 蛋白(货号 K1333651).  
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.  
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.  
 一抗: 1: 500 稀释, 4°C 孵育过夜.  
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1: 5000 稀释, 室温孵育 1 小时.

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