

γ 氨基丁酸运载蛋白 3 抗体

产品货号： mlR13260

英文名称： GABA Transporter 3

中文名称： γ 氨基丁酸运载蛋白 3 抗体

别名： GABT3; GAT-3; GAT3; S6A11_HUMAN; Slc6a11; Sodium- and chloride-dependent GABA transporter 3; SOLUTE CARRIER FAMILY 6 (NEUROTRANSMITTER TRANSPORTER, GABA), MEMBER 11; Solute carrier family 6 member 11.

研究领域： 细胞生物 神经生物学 转运蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 Flow-Cyt=1ug/test

ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 71kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human GABA Transporter 3/GAT 3:531-632/632

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : Gamma-aminobutyric acid (GABA) is a major inhibitory neurotransmitter. GABAergic neurotransmission is terminated by the uptake of GABA into the presynaptic terminal and the surrounding astroglial cells by sodium-dependent transporters, such as SLC6A11 (Borden et al., 1994 [PubMed 7874447]).[supplied by OMIM, Nov 2010]

Function:

Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals.

Subcellular Location:

Membrane; Multi-pass membrane protein.

Tissue Specificity:

Widespread distribution in the brain.

Similarity:

Belongs to the sodium:neurotransmitter symporter (SNF) (TC 2.A.22) family. SLC6A11 subfamily.

SWISS:

P48066

Gene ID:

6538

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

