

G 氨基丁酸受体 γ 3 GABAA R γ 3 抗体

产品货号： mlR12080

英文名称： GABRG3

中文名称： G 氨基丁酸受体 γ 3/GABAA R γ 3 抗体

别名： GABA A Receptor gamma 3; GABA(A) receptor; GABA(A) receptor subunit gamma 3; GABR G3; GABRG 3; GABRG3; Gamma aminobutyric acid (GABA) A receptor gamma 3; Gamma aminobutyric acid A receptor gamma 3; Gamma aminobutyric acid receptor subunit gamma 3; GBRG3_HUMAN.

研究领域： 神经生物学 通道蛋白 细胞膜受体 G 蛋白偶联受体 G 蛋白信号

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

not yet tested in other applications.

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

分子量： 52kDa

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 GABRG3/GABA A Receptor gamma 3:31-130/467 <Extracellular>

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： This gene encodes a gamma-aminobutyric acid (GABA) receptor. GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. The protein encoded by this gene is a gamma subunit, which contains the benzodiazepine binding site. Two transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Aug 2012]

Function:

GABA A Receptor gamma 3, is the ligand-gated ion channel that GABA A (gamma aminobutyric acid) exerts its inhibitory neurotransmitter function through.

Subunit:

Generally pentameric. There are five types of GABA(A) receptor chains: alpha, beta, gamma, delta, and rho.

Subcellular Location:

Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein.

Post-translational modifications:

May be palmitoylated

Similarity:

Belongs to the ligand-gated ion channel (TC 1.A.9) family. Gamma-aminobutyric acid receptor (TC 1.A.9.5) subfamily. GABRG3 sub-subfamily.

SWISS:

Q99928

Gene ID:

2567

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

