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Anti-Human/Mouse/Rat GABA B Receptor 2 Polyclonal Antibody

多克隆抗体

产品货号: PA04294

第三版

描述:GABBR2 (Gamma-Aminobutyric Acid Type B Receptor Subunit 2) is a Protein Coding gene. Diseases associated with GABBR2 include Nicotine Dependence, Protection Against and Sensory Neuropathy Type 1. Among its related pathways are GABAergic synapse and Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and G-protein coupled GABA receptor activity. An important paralog of this gene is GABBR1. The multi-pass membrane protein encoded by this gene belongs to the G-protein coupled receptor 3 family and GABA-B receptor subfamily. The GABA-B receptors inhibit neuronal activity through G protein-coupled second-messenger systems, which regulate the release of neurotransmitters, and the activity of ion channels and adenylyl cyclase. This receptor subunit forms an active heterodimeric complex with GABA-B receptor subunit 1, neither of which is effective on its own. Allelic variants of this gene have been associated with nicotine dependence.

抗原:Synthetic Peptide

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) , 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Highly expressed in brain, especially in cerebral cortex, thalamus, hippocampus, frontal, occipital and temporal lobe, occipital pole and cerebellum, followed by corpus callosum, caudate nucleus, spinal cord, amygdala and medulla. Weakly expressed in heart, testis and skeletal muscle.