

Anti-Human /Mouse /Rat Gabra3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03417

3th Edition

Description: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. At least 16 distinct subunits of GABA-A receptors have been identified. GABRA3 (Gamma-Aminobutyric Acid Type A Receptor Alpha3 Subunit) is a Protein Coding gene. Diseases associated with GABRA3 include Thyrotoxic Periodic Paralysis and Mucopolysaccharidosis li. Among its related pathways are Ligand-gated ion channel transport and Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds. GO annotations related to this gene include chloride channel activity and GABA-A receptor activity. An important paralog of this gene is GABRA1.

Antigen:Synthetic peptide of Rat Gabra3

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: