

GABA A Receptor gamma2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15687
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of GABA A Receptor γ 2
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF
Concentration	1 mg/ml
Full name	Gamma-aminobutyric acid receptor subunit gamma-2
Synonyms	Gamma-aminobutyric acid receptor subunit gamma-2 ;GABA;A receptor subunit gamma-2; Gamma-aminobutyric acid receptor subunit gamma-2; GABA;A receptor subunit gamma-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. Mutations in this gene have been associated with epilepsy and febrile seizures. Multiple transcript variants encoding different isoforms have been identified for this gene.

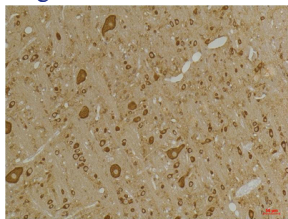
Recommended Dilution

WB: 1: 1000 - 1: 2000

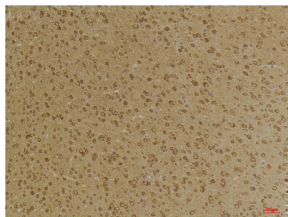
IHC: 1: 100 - 1: 200

Not yet tested in other applications.

Images

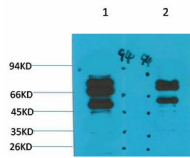


Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using GABA A Receptor γ 2 Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using GABA A Receptor γ 2 Rabbit pAb diluted at 1:200.

Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with GABA A Receptor $\gamma 2$
Rabbit pAb diluted at 1:2,000.



Storage

-20°C for 1 year

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