

GABA A Receptor alpha2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09345
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of GABA A Receptor α 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 alpha-2
Synonyms	Gamma-aminobutyric acid receptor subunit alpha-2 ;GABA _A receptor subunit alpha-2; Gamma-aminobutyric acid receptor subunit alpha-2; GABA _A receptor subunit alpha-2

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

Background

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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

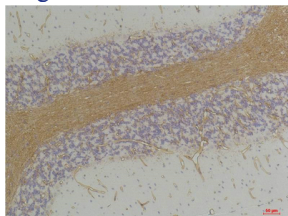
Recommended Dilution

WB: 1: 1000 - 1: 2000

IHC: 1: 100 - 1: 200

Not yet tested in other applications.

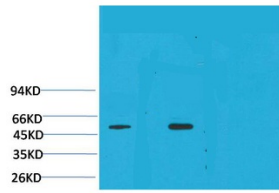
Images



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

A224 GABA α 2R
mouse Rat
brain brain

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



Storage

-20°C for 1 year

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