

GABAA R Epsilon Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03432
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human GABAA range: Rε.
Mol wt	57972
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	GABAA Repsilon Antibody
Synonyms	GABRE; Gamma-aminobutyric acid receptor subunit epsilon; GABA(A) receptor subunit epsilon

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

Background

The product of GABRE belongs to the ligand-gated ionic channel (TC 1. A.) family. It encodes the gamma-aminobutyric acid (GABA) A receptor which is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes an epsilon subunit. It is mapped to chromosome Xq28 in a cluster comprised of genes encoding alpha 3, beta 4 and theta subunits of the same receptor. Alternatively spliced transcript variants have been identified, but only one is thought to encode a protein.

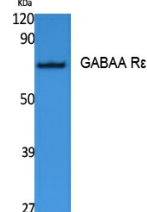
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of extracts from Jurkat cells, using GABAA Rε Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year