

GABAA R Alpha6 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03427
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GABRA6. AA range:61-110
Mol wt	51024
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	GABAA Ralpha6 Antibody
Synonyms	GABRA6; Gamma-aminobutyric acid receptor subunit alpha-6; GABA(A) receptor subunit alpha-6

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.

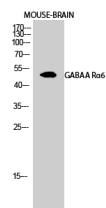
Recommended Dilution

WB: 1: 500 - 1: 2000

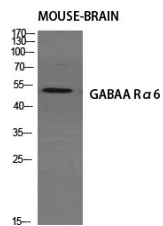
ELISA: 1: 40000

Not yet tested in other applications.

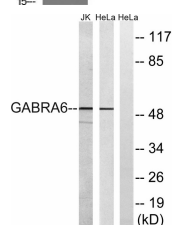
Images



Western Blot analysis of MOUSE-BRAIN cells using GABAA Ra6 Polyclonal Antibody diluted at 1:500



Western Blot analysis of various cells using GABAA Ra6 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from HeLa and Jurkat cells, using GABRA6 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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