

GABAB R2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03435
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from GABAB R2 . at AA range: 830-910
Mol wt	105821
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	GABAB R2 Antibody
Synonyms	GABBR2; GPR51; GPRC3B; Gamma-aminobutyric acid type B receptor subunit 2; GABA-B receptor 2; GABA-B-R2; GABA-BR2; GABABR2; Gb2; G-protein coupled receptor 51; HG20

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

Background

The multi-pass membrane protein encoded by this gene belongs to the G-protein coupled receptor 3 family and GABA-B receptor subfamily. The GABA-B receptors inhibit neuronal activity through G protein-coupled second-messenger systems, which regulate the release of neurotransmitters, and the activity of ion channels and adenylyl cyclase. This receptor subunit forms an active heterodimeric complex with GABA-B receptor subunit 1, neither of which is effective on its own. Allelic variants of GABBR2 (gamma-aminobutyric acid type B receptor subunit 2) have been associated with nicotine dependence.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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