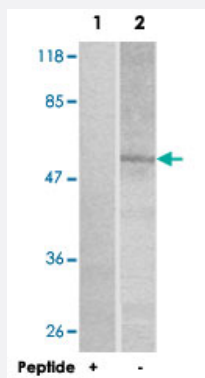


GABRB1 polyclonal antibody

Catalog # PAB26755 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from PC-12 cells using GABRB1 polyclonal antibody (Cat # PAB26755).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GABRB1.
Immunogen	A synthetic peptide corresponding to residues surrounding S434 of human GABRB1.
Sequence	R-A-Sp-Q-L
Host	Rabbit
Theoretical MW (kDa)	54
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from PC-12 cells using GABRB1 polyclonal antibody (Cat # PAB26755).

Gene Info — GABRB1

Entrez GeneID[2560](#)**Protein Accession#**[P18505](#)**Gene Name**

GABRB1

Gene Alias

-

Gene Description

gamma-aminobutyric acid (GABA) A receptor, beta 1

Omim ID[137190](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 1 subunit. It is mapped to chromosome 4p12 in a cluster comprised of genes encoding alpha 4, alpha 2 and gamma 1 subunits of the GABA A receptor. Alteration of this gene is implicated in the pathogenetics of schizophrenia. [provided by RefSeq]

Other Designations

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Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acute Disease](#)
- [Agoraphobia](#)
- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Disease Models](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Low Back Pain](#)
- [Pain](#)
- [Panic Disorder](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Sciatica](#)
- [Seizures](#)
- [Substance Withdrawal Syndrome](#)
- [Tobacco Use Disorder](#)