

MaxPab®

GABRB1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002560-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GABRB1 protein.
Immunogen	GABRB1 (AAH22449.1, 1 a.a. ~ 474 a.a) full-length human protein.
Sequence	MWTVQNRESLGLLSFPVMITMVCCAHOSTNEPSNMSYVKETVDRLLKGYDIRLRPDFGGPPVDVG MRIDVASIDMVSEVNMDYTLTMYFQQSWKDKRLSYSGIPLNLTLDNRVADQLCVPDTYFLNDKKS FVHGVTVKNRMIRLHPDGTLYGLRITTTAACMMDLRRYPLDEQNCTLEIESYGYTTDDIEFYWNGG EGAVTGVNKIELPQFSIVDYKMSKKVEFTTGAYPRLSLSFRLKRNIQYFILQTYMPSTLITLSWVSF WINDASAAARVALGITTVLMTTISTHLRETLPIPVKAIDYLMGCFVVFVFLALLEYAFVNYIFFGKG PQKKGASKQDQSANEKNKLEMNKVQVDAHGNIILLSTLEIRNETSGSEVLTSVSDPKATMYSYDSA SIQYRKPLSSREAYGRALDRHGVPSKGRNRRRASQLKVKIPDLTDVNSIDKWSRMFFPITFSLFNV VYWLYYVH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — GABRB1

Entrez GeneID [2560](#)

GeneBank Accession# [BC022449.1](#)

Protein Accession# [AAH22449.1](#)

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 mediate s 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 -

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](#)