

DNAxPAb

Hard-to-Find  
Antibody

## GABRB3 DNAxPab

Catalog # H00002562-W01P      Size 200 ug

### Specification

|                         |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a partial-length human GABRB3 DNA using DNAx™ Immune technology. |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                               |
| Immunogen               | Extracellular membrane domain (ECD) human DNA                                                              |
| Host                    | Rabbit                                                                                                     |
| Reactivity              | Human                                                                                                      |
| Purification            | Protein A                                                                                                  |
| 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](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

### Gene Info — GABRB3

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">2562</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| GeneBank Accession# | <a href="#">NM_021912.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protein Accession#  | <a href="#">NP_068712.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Name           | GABRB3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Alias          | ECA5, MGC9051                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Description    | gamma-aminobutyric acid (GABA) A receptor, beta 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Omim ID             | <a href="#">137192</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Summary        | This gene encodes a member of the ligand-gated ionic channel family. The encoded protein is one of at least 13 distinct subunits of a multisubunit chloride channel that serves as the receptor for gamma-aminobutyric acid, the major inhibitory transmitter of the nervous system. This gene is located on the long arm of chromosome 15 in a cluster with two genes encoding related subunits of the family. Mutations in this gene may be associated with the pathogenesis of Angelman syndrome, Prader-Willi syndrome, and autism. Alternatively spliced transcript variants encoding isoforms with distinct signal peptides have been described. [provided by RefSeq] |
| Other Designations  | GABA(A) receptor beta-3 subunit GABA-A receptor beta-3 subunit GABA-alpha receptor beta-2 subunit GABAA receptor beta-3 subunit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Pathway

- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Anxiety Disorders](#)
- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)

- [Bulimia](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Combat Disorders](#)
- [Depressive Disorder](#)
- [Disease Models](#)
- [Dystonic Disorders](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Hallucinations](#)
- [Liver Cirrhosis](#)
- [Mental Disorders](#)
- [Mental Retardation](#)
- [Mood Disorders](#)
- [NARP](#)
- [Personality Inventory](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Sleep Initiation and Maintenance Disorders](#)
- [Social Perception](#)
- [Substance-Related Disorders](#)
- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)