

DNAxPAb

Hard-to-Find
Antibody

GABRG1 DNAxPab

Catalog # H00002565-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human GABRG1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
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 — GABRG1

Entrez GeneID	2565
GeneBank Accession#	BC031087.1
Protein Accession#	AAH31087.1
Gene Name	GABRG1
Gene Alias	DKFZp686H2042, MGC33838
Gene Description	gamma-aminobutyric acid (GABA) A receptor, gamma 1
Omim ID	137166
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the ligand-gated ionic channel family. It is an integral membrane protein and plays an important role in inhibiting neurotransmission by binding to the benzodiazepine receptor and opening an integral chloride channel. This gene is clustered with three other family members on chromosome 4. [provided by RefSeq]
Other Designations	gamma-1 polypeptide gamma-aminobutyric acid A receptor, gamma 1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Mental Retardation](#)
- [Psychotic Disorders](#)

- [Schizophrenia](#)
- [Tobacco Use Disorder](#)