

DNAxPAb

Hard-to-Find
Antibody

GABRD DNAxPab

Catalog # H00002563-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human GABRD 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 — GABRD

Entrez GeneID	2563
GeneBank Accession#	NM_000815.2
Protein Accession#	NP_000806.2
Gene Name	GABRD
Gene Alias	MGC45284
Gene Description	gamma-aminobutyric acid (GABA) A receptor, delta
Omim ID	137163
Gene Ontology	Hyperlink
Gene Summary	<p>Gamma-aminobutyric acid (GABA) is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. The GABA-A receptor is generally pentameric and there are five types of subunits : alpha, beta, gamma, delta, and rho. This gene encodes the delta subunit. Mutations in this gene have been associated with susceptibility to generalized epilepsy with febrile seizures, type 5. Alternatively spliced transcript variants have been described for this gene, but their biological validity has not been determined. [provided by RefSeq]</p>
Other Designations	GABA(A) receptor subunit delta GABA-A receptor, delta polypeptide OTTHUMP00000038578

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Disease Models](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Mood Disorders](#)