

DNAxPAb

Hard-to-Find
Antibody

GABRA4 DNAxPab

Catalog # H00002557-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human GABRA4 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 — GABRA4

Entrez GeneID	2557
GeneBank Accession#	NM_000809.2
Protein Accession#	NP_000800.2
Gene Name	GABRA4
Gene Alias	-
Gene Description	gamma-aminobutyric acid (GABA) A receptor, alpha 4
Omim ID	137141
Gene Ontology	Hyperlink
Gene Summary	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. At least 16 distinct subunits of GABA-A receptors have been identified. [provided by RefSeq]
Other Designations	gamma-aminobutyric acid A receptor, alpha 4

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Dyskinesia](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Mental Retardation](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)