

DNAXPAb

Hard-to-Find
Antibody

GRIA3 DNAXPab

Catalog # H00002892-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human GRIA3 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 — GRIA3

Entrez GeneID	2892
GeneBank Accession#	NM_181894.1
Protein Accession#	NP_871623.1
Gene Name	GRIA3
Gene Alias	GLUR-C, GLUR-K3, GLUR3, GLURC, MRX94
Gene Description	glutamate receptor, ionotropic, AMPA 3
Omim ID	305915
Gene Ontology	Hyperlink
Gene Summary	Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. These receptors are heteromeric protein complexes composed of multiple subunits, arranged to form ligand-gated ion channels. The classification of glutamate receptors is based on their activation by different pharmacologic agonists. The subunit encoded by this gene belongs to a family of AMPA (alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionate)-sensitive glutamate receptors, and is subject to RNA editing (AGA->GGA; R->G). Alternative splicing at this locus results in different isoforms, which may vary in their signal transduction properties. [provided by RefSeq]
Other Designations	OTTHUMP00000024261 OTTHUMP00000024262 dJ1171F9.1 glutamate receptor 3 glutamate receptor C glutamate receptor subunit 3

Pathway

- [Long-term depression](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Autistic Disorder](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Mental Retardation](#)
- [Migraine Disorders](#)

- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Sexual Dysfunction](#)
- [Sexual Dysfunctions](#)
- [Sleep Disorders](#)
- [Weight Gain](#)