

DNAxPAb

Hard-to-Find
Antibody

GRID1 DNAxPab

Catalog # H00002894-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human GRID1 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 — GRID1

Entrez GeneID	2894
GeneBank Accession#	BC039263.1
Protein Accession#	AAH39263.1
Gene Name	GRID1
Gene Alias	KIAA1220
Gene Description	glutamate receptor, ionotropic, delta 1
Omim ID	610659
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a subunit of glutamate receptor channels. These channels mediate most of the fast excitatory synaptic transmission in the central nervous system and play key roles in synaptic plasticity
Other Designations	OTTHUMP00000059648

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)