

MaxPab®

GRID1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002894-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GRID1 protein.
Immunogen	GRID1 (AAH39263.1, 1 a.a. ~ 609 a.a) full-length human protein.
Sequence	MEALTLWLLPWICQCVSVRADSIHIGAIFEENAAKDDR VFQLAVSDLSLNDDILQSEKITYSIKVIEA NNPFQAVQEACDLMTQGILALVTSTGCASANALQSLTDAMHIPHLFVQRNPGGSPRTACHLNPSP DGEAYTLASRPPVRLNDVMLRLVTELRWQKFVMFYDSEYDIRGLQSFLDQASRLGLDVSLQKVD KNISHVFTSLFTTMKTEELNRYRDLRRAILLLSPQGAHSFINEAVETNLASKDSHWV FVN EISDP EILDLVHSALGRMTVVRQIFPSAKDNQKCTRNNHRISSLLCDPQEGYLQMLQISNLYLYDSVLM LAN AFHRKLED RKWHSMASLNCIRKSTKPWNGGRSMLDTIKKGHITGLTGVMEFREDSSNPYVQFEIL GTTYSETFGKDMRKLATWDSEKGLNGSLQERPMGSRLQGLTLKVVTVLEEPFVMVAENILGQPK RYKGFSIDVLDALAKALGFKYEIQAPDGRYGHQLHNTSWNGMIGELISKRADLAISAITTPERESV VDFSKRYMDYSVGILIKKPEEKISIFSLFAPFDFAVWACIAAAIPVVGVLIFVLNRIQAVRAQSAAQPR PSASATLHSAI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
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](#)

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](#)