



Mouse anti-Human GRID1 monoclonal antibody, clone 2B0 (CABT-B10362)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GRID1 (NP_060021, 349 a.a. ~ 442 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2B0
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	LNCIRKSTKPWNGGRSMLDTIKKGHITGLTGVMFREDSSNPYVQFEILGTTYSETFGKD MRKLATWDSEKGLNGSLQERPMGSRLQGLTLKV*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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synaptic plasticity.[provided by RefSeq, Jan 2009]

Keywords

GRID1; glutamate receptor, ionotropic, delta 1; GluD1; glutamate receptor ionotropic, delta-1; gluR delta-1 subunit; glutamate receptor delta-1 subunit;

GENE INFORMATION

Entrez Gene ID

[2894](#)

UniProt ID

[Q9ULK0](#)

Pathway

Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem

Function

extracellular-glutamate-gated ion channel activity; ion channel activity; ionotropic glutamate receptor activity; receptor activity; transporter activity
