



Anti-GRID1 (aa 349-441) polyclonal antibody (DPAB-DC1457)

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

PRODUCT INFORMATION

Antigen Description	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.[provided by RefSeq, Jan 2009]
Immunogen	GRID1 (NP_060021, 349 a.a. ~ 441 a.a) partial recombinant protein with GST tag. The sequence is LNCIRKSTKPWNGGRSMLDTIKKGHITGLTGVMFREDSSNPYVQFEILGTTYSETFGKD MRKLATWDSEKGLNGSLQERPMGSRLQGLTLKV
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [GRID1 glutamate receptor, ionotropic, delta 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	GRID1
Synonyms	GRID1; glutamate receptor, ionotropic, delta 1; GluD1; glutamate receptor ionotropic, delta-1; gluR delta-1 subunit; glutamate receptor delta-1 subunit;
Entrez Gene ID	2894
Protein Refseq	NP_060021
UniProt ID	A8KAN9
Chromosome Location	10q22
Pathway	Neuroactive ligand-receptor interaction.
Function	extracellular-glutamate-gated ion channel activity; ionotropic glutamate receptor activity;