

Datasheet for ABIN657574
anti-GRID1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	GRID1
Binding Specificity:	AA 846-875, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This GRID1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 846-875 amino acids from the C-terminal region of human GRID1.
Clone:	RB33293
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GRID1
Alternative Name:	GRID1 (GRID1 Products)
Background:	This gene encodes a subunit of glutamate receptor channels. These channels mediate most of

Target Details

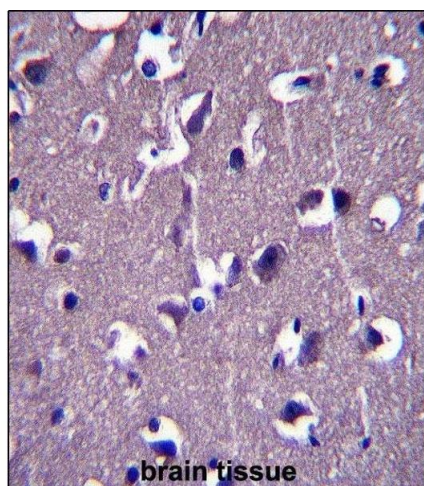
	the fast excitatory synaptic transmission in the central nervous system and play key roles in synaptic plasticity.
Molecular Weight:	112131
Gene ID:	2894
NCBI Accession:	NP_060021
UniProt:	Q9ULK0

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

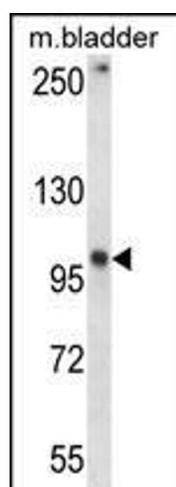
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	GRID1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. GRID1 Antibody (C-term) (ABIN657574 and ABIN2846579) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GRID1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. GRID1 Antibody (C-term) (ABIN657574 and ABIN2846579) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the GRID1 antibody detected the GRID1 protein (arrow).