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Datasheet for ABIN7264071

## anti-GRID1 antibody

### 1 Image

#### Overview

Quantity:	200 µL
Target:	GRID1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRID1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Recombinant fusion protein of human GRID1 (NP_060021.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	GRID1
Alternative Name:	GRID1 ( <a href="#">GRID1 Products</a> )
Background:	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.

## Target Details

Molecular Weight:	Observed_MW: 100 kDa Calculated_MW: 63 kDa/112 kDa
Gene ID:	2894
UniProt:	<a href="#">Q9ULK0</a>

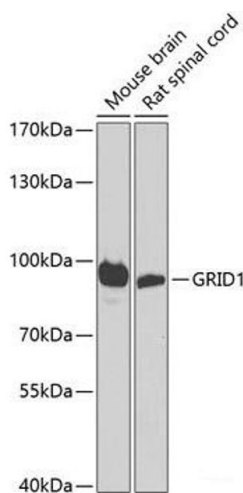
## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using GRID1 Polyclonal Antibody at dilution of 1:1000.