

Datasheet for ABIN7043227  
**anti-GRIP1 antibody (C-Term, Intracellular)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	50 µL
Target:	GRIP1
Binding Specificity:	AA 963-977, C-Term, Intracellular
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)RKSVTLRKMKQEIKE, corresponding to amino acid residues 963-977 of rat GRIP1
Isotype:	IgG
Characteristics:	Anti-GRIP1 Antibody (ABIN7043227, ABIN7045158 and ABIN7045159)) is a highly specific antibody directed against an epitope of the rat protein. The antibody can be used in western blot analysis. It has been designed to recognize GRIP1 from human, mouse, and rat samples.
Purification:	Affinity purified on immobilized antigen.

## Target Details

Target:	GRIP1
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## Target Details

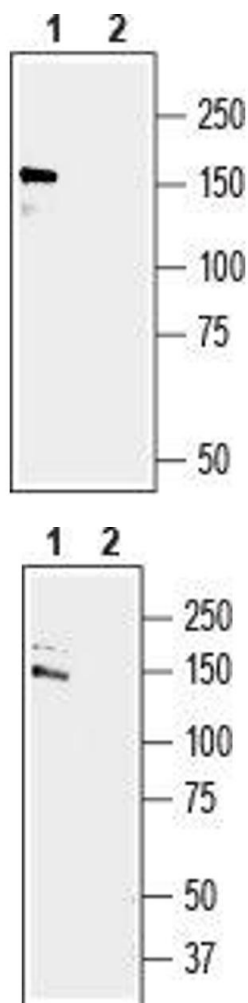
Alternative Name:	GRIP1 ( <a href="#">GRIP1 Products</a> )
Background:	Alternative names: GRIP1, Glutamate receptor interacting protein 1
Gene ID:	84016
NCBI Accession:	<a href="#">NM_001178074</a>
UniProt:	<a href="#">P97879</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % 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:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



#### Western Blotting

**Image 1.** Western blot analysis of rat brain synaptosomal fraction: - 1. Anti-GRIP1 Antibody (ABIN7043227, ABIN7045158 and ABIN7045159), (1:200).2. Anti-GRIP1 Antibody, preincubated with GRIP1 Blocking Peptide (#BLP-PZ015).

#### Western Blotting

**Image 2.** Western blot analysis of mouse brain lysate: - 1. Anti-GRIP1 Antibody (ABIN7043227, ABIN7045158 and ABIN7045159), (1:200).2. Anti-GRIP1 Antibody, preincubated with GRIP1 Blocking Peptide (#BLP-PZ015).