

Datasheet for ABIN5688867

anti-Tamalin/GRASP antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	0.1 mL
Target:	Tamalin/GRASP (GRASP)
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat, Human, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tamalin/GRASP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Peptide corresponding to amino acid residues from the C-terminal region of rat GRASP, conjugated to keyhole limpet hemocyanin (KLH).
Purification:	Affinity Purified

Target Details

Target:	Tamalin/GRASP (GRASP)
Alternative Name:	GRASP (GRASP Products)
Background:	PDZ domain-containing proteins, such as PSD-95 and GRIP are thought to play key roles in glutamate receptor plasticity. GRIP-associated proteins (GRASPs) that bind to distinct PDZ domains within GRIP also play key roles in regulation of glutamate receptor function. GRASP-1 is a neuronal rasGEF associated with GRIP and AMPA receptors in vivo (Scannevin and

Target Details

	Huganir, 2000). Recent work suggests that GRASP-1 may regulate neuronal ras signaling and contribute to the regulation of AMPA receptor distribution by NMDA receptor activity (Ye et al., 2000).
Molecular Weight:	95 kDa
Gene ID:	116493
UniProt:	Q9JHZ4

Application Details

Application Notes:	The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, canine, human and mouse based on the fact that these species have 100 % homology with the amino acid sequence used as antigen.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	100 µLin 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per mL BSA and 50 % glycerol.
Storage:	-20 °C
Storage Comment:	GRASP antibody can be stored at -20°C and is stable at -20°C for at least 1 year.