.-online.com antibodies

Datasheet for ABIN7115101 anti-HOMER2 antibody



Overview

Quantity:	100 µg
Target:	HOMER2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOMER2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)
Product Details	
Immunogen:	homer homolog 2(Drosophila)
Isotype:	lgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	HOMER2
Alternative Name:	HOMER2 (HOMER2 Products)
Background:	Synonyms: Background:Postsynaptic density scaffolding protein. Binds and cross-links cytoplasmic regions of GRM1, GRM5, ITPR1, DNM3, RYR1, RYR2, SHANK1 and SHANK3. By
	physically linking GRM1 and GRM5 with ER-associated ITPR1 receptors, it aids the coupling of surface receptors to intracellular calcium release. May also couple GRM1 to PI3 kinase through

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7115101 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details

	its interaction with AGAP2. Isoforms can be differently regulated and may play an important role in maintaining the plasticity at glutamatergic synapses(PubMed:9808459). Required for normal hearing(PubMed:25816005).
Molecular Weight:	39 kDa
Gene ID:	9455
UniProt:	Q9NSB8
Pathways:	Synaptic Membrane, Regulation of G-Protein Coupled Receptor Protein Signaling
Application Details	
Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months