

[Go to Product page](#)

Datasheet for ABIN7150075  
**anti-DLG2 antibody (AA 310-420) (HRP)**

## Overview

Quantity:	100 µg
Target:	DLG2
Binding Specificity:	AA 310-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLG2 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Disks large homolog 2 protein (310-420AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	DLG2
Alternative Name:	DLG2 ( <a href="#">DLG2 Products</a> )
Background:	Background: Required for perception of chronic pain through NMDA receptor signaling. Regulates surface expression of NMDA receptors in dorsal horn neurons of the spinal cord.

## Target Details

Interacts with the cytoplasmic tail of NMDA receptor subunits as well as inward rectifying potassium channels. Involved in regulation of synaptic stability at cholinergic synapses. Part of the postsynaptic protein scaffold of excitatory synapses (By similarity).

Aliases: Channel associated protein of synapse 110 antibody, Channel associated protein of synapses 110kD antibody, Channel-associated protein of synapse-110 antibody, Chapsyn 110 antibody, Chapsyn-110 antibody, Chapsyn110 antibody, Discs, large homolog 2 (Drosophila) antibody, Disks large homolog 2 antibody, DKFZp781D1854 antibody, DKFZp781E0954 antibody, Dlg 2 antibody, dlg2 antibody, DLG2\_HUMAN antibody, Dlgh 2 antibody, Dlgh2 antibody, FLJ37266 antibody, Gm1197 antibody, MGC131811 antibody, Postsynaptic density protein PSD 93 antibody, Postsynaptic density protein PSD-93 antibody, Postsynaptic density protein PSD93 antibody, PSD 93 antibody, PSD93 antibody

UniProt: [Q15700](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.