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# anti-DLG2 antibody (AA 614-648)



Image



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Overview		
Quantity:	400 μL	
Target:	DLG2	
Binding Specificity:	AA 614-648	
Reactivity:	Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DLG2 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This DLG2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic	
	peptide between 614-648 amino acids from the Central region of human DLG2.	
Clone:	RB47835	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	DLG2	
Alternative Name:	DLG2 (DLG2 Products)	
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. 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).

Molecular Weight: 97552

UniProt: Q15700

## **Application Details**

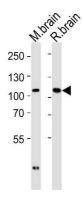
Application Notes: WB: 1:1000

Restrictions: For Research Use only

### Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C	
Expiry Date:	6 months	

#### **Images**



#### **Western Blotting**

**Image 1.** Western blot analysis of tissue lysates from mouse brain and rat brain (from left to right), using DLG2 Antibody (Center) (ABIN6243634 and ABIN6577417). (ABIN6243634 and ABIN6577417) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 μg per lane.