

**Product Name: delta 2 Catenin Rabbit Monoclonal Antibody****Catalog #: AMRe83879**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC
<b>Reactivity</b>	Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.38mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,ICC 1:50-1:200
<b>Molecular Weight</b>	135 kDa

**Antigen Information**

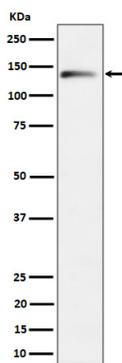
<b>Gene Name</b>	delta 2 Catenin ARM-repeat protein; Catenin delta 2; CTNND 2; Ctnnd2; Delta catenin; Delta-catenin; GT24;
<b>Alternative Names</b>	Neural plakophilin related arm repeat protein; Neurojungin; NPRAP; T cell delta catenin;;delta 2 Catenin
<b>Gene ID</b>	
<b>SwissProt ID</b>	O35927(mouse)(human:Q9UQB3)
<b>Immunogen</b>	A synthesized peptide derived from mouse delta 2 Catenin

**Background**

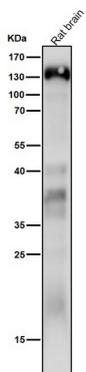
Has a critical role in neuronal development, particularly in the formation and/or maintenance of dendritic spines and synapses. Involved in the regulation of canonical Wnt signaling. It probably acts on beta-catenin turnover, facilitating beta-catenin interaction with GSK3B, phosphorylation, ubiquitination and degradation.

## Research Area

## Image Data



Western blot analysis of delta 2 Catenin expression in Mouse brain cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.