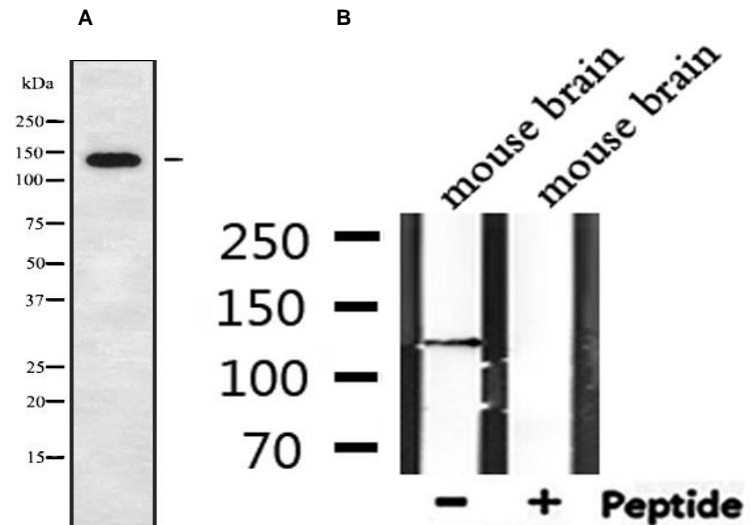


## Anti-CTNND2 Antibody

<b>CATALOG NO:</b>	A1623-100	100 µg
<b>ALTERNATIVE NAMES:</b>	ARM-repeat protein; Catenin (cadherin associated protein) delta 2; catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein); Catenin delta 2; Catenin delta-2; CTND2_HUMAN; CTNND 2; Ctnnd2; Delta catenin; Delta-catenin; GT 24; GT24; Neural plakophilin related arm repeat protein; Neural plakophilin related armadillo repeat protein; Neural plakophilin-related ARM-repeat protein; Neural plakophilin-related, Neurojungin; Neurojungin; NPRAP; T cell delta catenin	
<b>CONCENTRATION:</b>	1 mg/ml	
<b>IMMUNOGEN:</b>	A synthesized peptide derived from human CTNND2	
<b>HOST/ISOTYPE:</b>	Rabbit IgG	
<b>CLONALITY:</b>	Polyclonal	
<b>MOL WEIGHT:</b>	133 kDa	
<b>SPECIES REACTIVITY:</b>	Human, Mouse	
<b>PURIFICATION:</b>	Affinity purification	
<b>FORM:</b>	Liquid	
<b>FORMULATION:</b>	Supplied in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol	
<b>STORAGE CONDITIONS:</b>	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles	
<b>DESCRIPTION:</b>	Has a critical role in neuronal development, particularly in the formation and/or maintenance of dendritic spines and synapses. Involved in the regulation of Wnt signaling. It probably acts on beta-catenin turnover, facilitating beta-catenin interaction with GSK3B, phosphorylation, ubiquitination and degradation (By similarity). Functions as a transcriptional activator when bound to ZBTB3. May be involved in neuronal cell adhesion and tissue morphogenesis and integrity by regulating adhesion molecules.	
<b>APPLICATION:</b>	WB 1:1000-1:3000 ELISA (peptide) 1:20000-1:40000	

**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user.



**Fig. A.** Western blot analysis of COLO205 lysates whole cell using CTNND2 antibody

**Fig. B.** Western blot analysis of extracts from mouse brain, using CTNND2 antibody

**RELATED PRODUCTS:**

- GFAP Antibody (Cat. No. 3206)
- Vimentin Antibody (Cat. No. 3634)
- Fibronectin Antibody (Cat. No. 3630)
- FGF-2 Antibody (Cat. No. 5039)
- Anti-CD133 Antibody (Cat. No. A1622)

**FOR RESEARCH USE ONLY! Not to be used on humans.**

