

# Anti-Catenin- $\delta$ 1 (Ab-228) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200091-01	50 $\mu$ l
A200091-02	100 $\mu$ l

<b>Specificity</b>	Anti-Catenin- $\delta$ 1 (Ab-228) (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** O60716

**Other Names:** CAS, CATNS, CTD1, CTND1, Cadherin-associated Src substrate, KIAA0384, catenin, delta-1, p120 catenin, p120(cas), p120(ctn)

## Specificity and Sensitivity

Catenin- $\delta$ 1 (Ab-228) antibody detects endogenous levels of total Catenin- $\delta$ 1 protein.

## Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human Catenin- $\delta$ 1 around the phosphorylation site of tyrosine 228 (D-N-Y<sup>P</sup>-G-S). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000    IHC: 1:50~1:100    ELISA: 1:1000

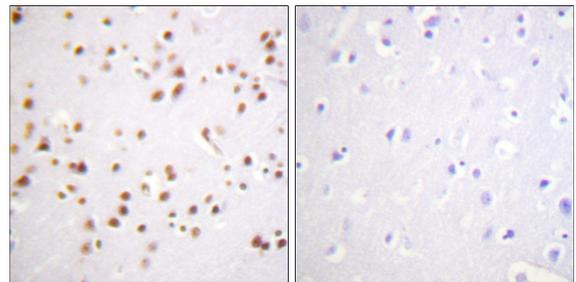
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

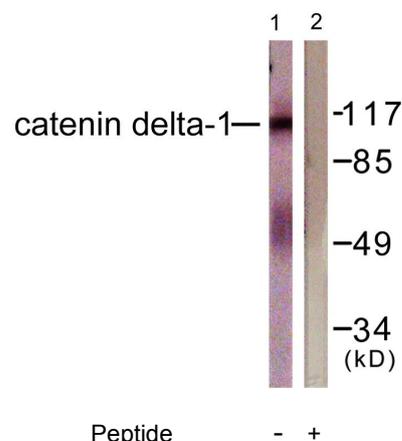
## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Peptide                    -                    +  
Immunohistochemistry analysis of paraffin-embedded human brain tissue using Catenin- $\delta$ 1 (Ab-228) antibody.



Western blot analysis of extracts from HuvEc cells, using Catenin- $\delta$ 1 (Ab-228) antibody.