

PACO47242

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200,
IF:1:50-1:200

Protein 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 Wnt signaling. It probably acts on beta-catenin turnover, facilitating beta-catenin interaction with GSK3B, phosphorylation, ubiquitination and degradation. Functions as a transcriptional activator when bound to ZBTB33. May be involved in neuronal cell adhesion and tissue morphogenesis and integrity by regulating adhesion molecules.

Gene ID:

CTNND2

Uniprot

Q9UQB3

Synonyms:

Catenin delta-2 (Delta-catenin) (GT24) (Neural plakophilin-related ARM-repeat protein) (NPRAP) (Neurojungin), CTNND2, NPRAP

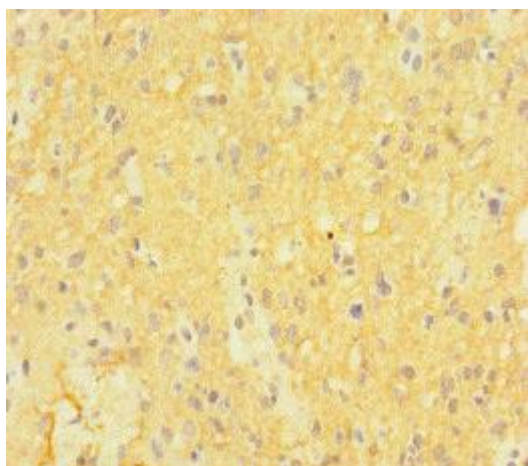
Immunogen:

Recombinant Human Catenin delta-2 protein (4-308AA).

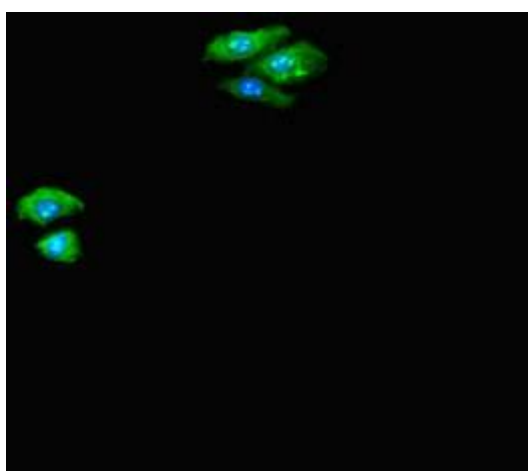
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Immunohistochemistry of paraffin-embedded human glioma using PACO47242 at dilution of 1:100.



Immunofluorescent analysis of HepG2 cells using PACO47242 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).