

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Catenin- δ 1 (G224) Peptide

Cat No.: BS2992P

Background

The α , β , δ , and γ -catenins are proteins that bind to the highly conserved, intracellular cytoplasmic tail of E-cadherin. δ -catenin interacts with Presenilin 1 and is expressed in the brain. The gene encoding δ -catenin maps to human chromosome 5p15.2. A hemizygous loss of the gene encoding δ -catenin leads to the mental retardation associated with Cri-du-Chat syndrome. γ -catenin, also known as plakoglobin, is an 80-88 kDa protein that binds α -catenin and N-cadherin. In addition, the transmembrane phosphatase PTPm associates with catenin/cadherin complexes and may regulate complex signaling.

Swiss-Prot

O60716

Applications

Blocking

Specificity

This peptide can be used with studies using BS2992 Catenin- δ 1 (G224) pAb.

Purification & Purity

Synthetic peptide Catenin- δ 1 (G224). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.