



Catenin- δ 1 (Phospho-Tyr228) Antibody

E11-0891A

Catalog Number: E11-0891A

Concentration: 1mg/ml

Swiss-Prot No.: O60716

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

All Sites: Human: Tyr228; Mouse: Tyr228; Rat: Tyr228

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Catenin- δ 1 around the phosphorylation site of tyrosine 228 (D-N-Y^P-G-S).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Catenin- δ 1 (Phospho-Tyr228) antibody detects endogenous levels of Catenin- δ 1 only when phosphorylated at tyrosine 228.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:10000

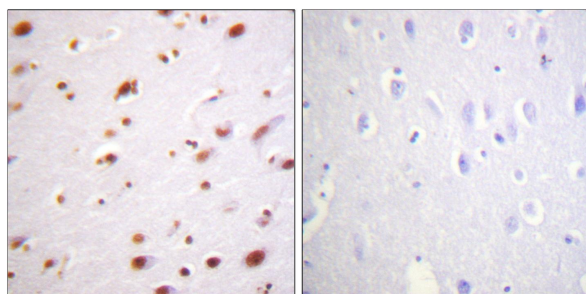
References:

Keirsebilck A., Genomics 50:129-146(1998).

Nagase T., DNA Res. 4:141-150(1997).

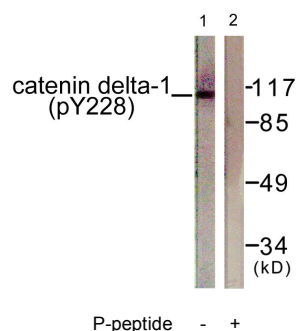
Daniel J.M., Mol. Cell. Biol. 19:3614-3623(1999).

Amanchy R., J. Proteome Res. 4:1661-1671(2005).



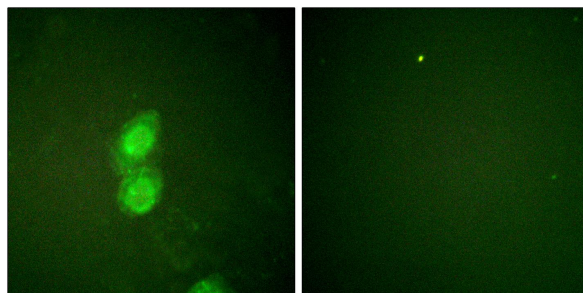
P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Catenin- δ 1 (Phospho-Tyr228) antibody.



Western blot analysis of extracts from HuvEc cells, using Catenin- δ 1 (Phospho-Tyr228) antibody.

For Research Use Only



P-peptide

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Immunofluorescence analysis of HuvEc cells, using Catenin- δ 1 (Phospho-Tyr228) antibody.