



# Catenin $\delta$ -1 (phospho-Tyr228) rabbit pAb

Cat No.:ES17839

For research use only

## Overview

<b>Product Name</b>	Catenin $\delta$ -1 (phospho-Tyr228) rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:1000-2000
<b>Immunogen</b>	Synthesized phospho peptide around human Catenin $\delta$ -1 (Tyr228)
<b>Specificity</b>	This antibody detects endogenous levels of Human Catenin $\delta$ -1 (phospho-Tyr228)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Catenin $\delta$ -1 (Tyr228)
<b>Gene Name</b>	CTNND1 KIAA0384
<b>Cellular localization</b>	Cell junction, adherens junction . Cytoplasm . Nucleus . Cell membrane . Interaction with GLIS2 promotes nuclear translocation (By similarity). Detected at cell-cell contacts (PubMed:15240885, PubMed:17047063). NANOS1 induces its translocation from sites
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	108kD
<b>Human Gene ID</b>	1500
<b>Human Swiss-Prot Number</b>	O60716
<b>Alternative Names</b>	Catenin delta-1 (Cadherin-associated Src substrate) (CAS) (p120 catenin) (p120(ctn)) (p120(cas))
<b>Background</b>	catenin delta 1(CTNND1) Homo sapiens This gene encodes a member of the Armadillo protein family, which function in adhesion between cells





and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length nature of the described transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene. [provided by RefSeq, Dec 2010],

Western Blot analysis of HEK293, mouse-brain, using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

