

Anti- δ 1-Catenin (Tyr-228), Phosphospecific Antibody

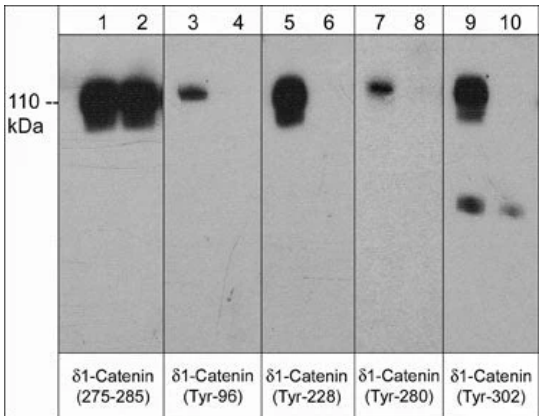


Product Details

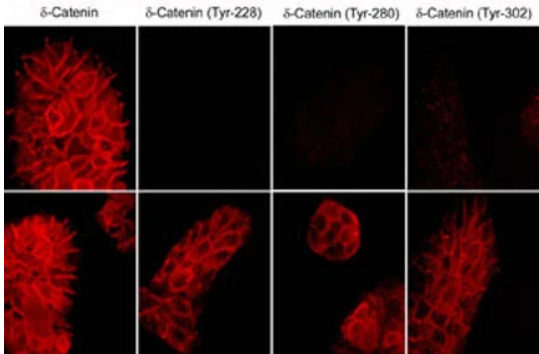
Available Variants	100 μ L (SKU:CM3561)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M356
Gene Name	CTNND1
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone M356 was generated from a phospho- δ 1-Catenin (Tyr-228) synthetic peptide containing amino acid residues around tyrosine 228 of human δ 1-Catenin. This peptide sequence is highly conserved in rat and mouse δ 1-Catenin.
Specificity	The antibody detects a 110 kDa* protein corresponding to the molecular mass of δ 1-Catenin on SDS-PAGE immunoblots of human A431 and HUVEC cells treated with pervanadate. This antibody does not detect this band after alkaline phosphatase treatment.
Molecular Weight	110
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	O60716
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	GOmAb/Phosphorylated
Post Translational Modification Residue	Tyr-228

Product Images



Western blot analysis of δ 1-Catenin phosphorylation in A431 cells stimulated with pervanadate (1 mM) for 30 min. (lanes 1,3,5,7,9). The blot was then treated with alkaline phosphatase (lanes 2,4,6,8,10). Blots were probed with anti- δ 1-Catenin (a.a. 275-285) (lanes 1 & 2), anti- δ 1-Catenin (Tyr-96) (lanes 3 & 4), anti- δ 1-Catenin (Tyr-228) (lanes 5 & 6), anti- δ 1-Catenin (Tyr-280) (lanes 7 & 8) or anti- δ 1-Catenin (Tyr-302) (lanes 9 & 10).



Immunocytochemical labeling of δ 1-Catenin in untreated (Top) or pervanadate-treated (bottom) A431 cells. The cells were labeled with mouse monoclonal δ 1-Catenin (a.a. 275-285), δ 1-Catenin (Tyr-228), δ 1-Catenin (Tyr-280), or δ 1-Catenin (Tyr-302) antibodies. The antibodies were detected using donkey anti-mouse secondary antibodies conjugated to Cy3.

Product Page URL: www.antibodiesinc.com/products/anti-d1-catenin-tyr-228-phosphospecific-antibody-cm3561



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