

Product datasheet for **TA313140**

beta Catenin (CTNNB1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Catenin- β around the phosphorylation site of tyrosine 489 (L-H-YP-G-L).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	catenin beta 1
Database Link:	NP_001895 Entrez Gene 12387 Mouse Entrez Gene 84353 Rat Entrez Gene 1499 Human P35222
Synonyms:	armadillo; CTNNB; MRD19
Note:	Catenin-. (Phospho-Tyr489) antibody detects endogenous levels of Catenin-. only when phosphorylated at tyrosine 489.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors



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Protein Pathways:

Adherens junction, Arrhythmogenic right ventricular cardiomyopathy (ARVC), Basal cell carcinoma, Colorectal cancer, Endometrial cancer, Focal adhesion, Leukocyte transendothelial migration, Melanogenesis, Pathogenic Escherichia coli infection, Pathways in cancer, Prostate cancer, Thyroid cancer, Tight junction, Wnt signaling pathway