



Human CTNNA1 blocking peptide (CDBP0380)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Catenin alpha1 antibody
Antigen Description	CTNNA1 (catenin (cadherin-associated protein), alpha 1, 102kDa) is a protein-coding gene. Diseases associated with CTNNA1 include chromosome 5q deletion, and nonpapillary renal cell carcinoma. GO annotations related to this gene include beta-catenin binding and structural molecule activity. An important paralog of this gene is CTNNA2.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	CTNNA1 catenin (cadherin-associated protein), alpha 1, 102kDa [Homo sapiens (human)]
Official Symbol	CTNNA1
Synonyms	CTNNA1; catenin (cadherin-associated protein), alpha 1, 102kDa; CAP102; catenin alpha-1; alpha-catenin; alphaE-catenin; alpha E-catenin; alpha-E-catenin; renal carcinoma antigen NY-REN-13; cadherin-associated protein,102kDa;
Entrez Gene ID	1495

mRNA Refseq	NM_001290307.1
Protein Refseq	NP_001277236.1
UniProt ID	P35221
Chromosome Location	5q31.2
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Adherens junctions interactions, organism-specific biosystem; Arf6 trafficking events, organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy, organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Bacterial invasion of epithelial cells, organism-specifi
Function	actin filament binding; beta-catenin binding; cadherin binding; gamma-catenin binding; poly(A) RNA binding; protein binding; structural molecule activity; vinculin binding;