



Anti-CTNND2 (aa 1081-1190) polyclonal antibody (DPAB-DC662)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes an adhesive junction associated protein of the armadillo/beta-catenin superfamily and is implicated in brain and eye development and cancer formation. The protein encoded by this gene promotes the disruption of E-cadherin based adherens junction to favor cell spreading upon stimulation by hepatocyte growth factor. This gene is overexpressed in prostate adenocarcinomas and is associated with decreased expression of tumor suppressor E-cadherin in this tissue. This gene resides in a region of the short arm of chromosome 5 that is deleted in Cri du Chat syndrome. Alternative splicing results in multiple transcript variants encoding different isoforms.
Immunogen	CTNND2 (NP_001323, 1081 a.a. ~ 1190 a.a) partial recombinant protein with GST tag. The sequence is ISLKERKTDYECTGSNATYHGAKGEHTSRKDAMTAQNTGISTLYRNSYGAPAEDIKHNQV SAQPVPQEPESRKDYETYQPFQNSTRNYDESFFEDQVHHRPPASEYTMHLG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CTNND2 catenin (cadherin-associated protein), delta 2 [Homo sapiens (human)]
Official Symbol	CTNND2
Synonyms	CTNND2; catenin (cadherin-associated protein), delta 2; GT24; NRPAP; catenin delta-2; neurojungin; T-cell delta-catenin; catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein);
Entrez Gene ID	1501
Protein Refseq	NP_001275644
UniProt ID	E7EPC8
Chromosome Location	5p15.2
Function	protein binding;