



# Anti-CTNNBIP1 (aa 1-81) polyclonal antibody (DPAB-DC2555)

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

## PRODUCT INFORMATION

**Antigen Description** The protein encoded by this gene binds CTNNB1 and prevents interaction between CTNNB1 and TCF family members. The encoded protein is a negative regulator of the Wnt signaling pathway. Two transcript variants encoding the same protein have been found for this gene.

**Immunogen** CTNNBIP1 (NP\_064633, 1 a.a. ~ 81 a.a) partial recombinant protein with GST tag. The sequence is  
MNREGAPGKSPEEMYIQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQLPPHSI  
DQGAEDVVMASRSRSETEDRRQ

**Source/Host** Mouse

**Species Reactivity** Human

**Conjugate** Unconjugated

**Applications** 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** [CTNNBIP1 catenin, beta interacting protein 1 \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	CTNNBIP1
<b>Synonyms</b>	CTNNBIP1; catenin, beta interacting protein 1; ICAT; beta-catenin-interacting protein 1; inhibitor of beta-catenin and Tcf-4; beta-catenin-interacting protein ICAT;
<b>Entrez Gene ID</b>	<a href="#">56998</a>
<b>Protein Refseq</b>	<a href="#">NP_001012329</a>
<b>UniProt ID</b>	<a href="#">A0A024R4D7</a>
<b>Chromosome Location</b>	1p36.22
<b>Pathway</b>	Regulation of Wnt-mediated beta catenin signaling and target gene transcription; Signaling by Wnt; Wnt Signaling Pathway NetPath; Wnt signaling pathway
<b>Function</b>	armadillo repeat domain binding; beta-catenin binding; protein binding;