



# Rabbit Anti-Human beta Catenin monoclonal antibody, clone F358 (CABT-L1257)

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

## PRODUCT INFORMATION

Target	CTNNB1
Immunogen	A synthetic peptide derived from near the N-terminus of human beta-catenin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	F358
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	Tissue culture supernatant
Preservative	15mM Sodium Azide
Storage	4°C

## BACKGROUND

Introduction	The catenins (alpha, beta and gamma) are ubiquitously expressed, cytoplasmic proteins associated with E-cadherin at cellular junctions. beta-catenin also binds to N-cadherin and co-
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immunoprecipitates with APC. Cadherin/catenin complexes are linked to the cytoskeleton via a direct association between alpha-actinin and alpha-catenin. Increased tyrosine phosphorylation can disrupt catenin-cadherin complexes, influencing cellular adhesion. Mutations in the catenin gene, CTNNB1, have been implicated in its accumulation and various forms of carcinomas.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">1499</a>
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UniProt ID	<a href="#">P35222</a>
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