



# Llama Anti-Human $\beta$ -catenin Monoclonal Antibody, clone Oc88 (CABT-Z346L)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This antibody comes with a COOH-terminal HA epitope tag.
<b>Immunogen</b>	C-terminal half of recombinant human $\beta$ -catenin.
<b>Source/Host</b>	Llama
<b>Species Reactivity</b>	Human
<b>Clone</b>	Oc88
<b>Purification</b>	Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Pharmacodynamics, IP
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 $\mu$ g
<b>Buffer</b>	20 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1mM DTT, 60 % glycerol.
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C upon arrival. For long term storage, aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.
<b>Ship</b>	Wet ice

# BACKGROUND

Introduction	β-catenin, encoded by the CTNNB1 gene, is involved in cell-cell adhesion and represents an important component of the Wnt signaling pathway. Pathological mutations in beta-catenin are associated with different types of cancer, but also with heart disease.
Keywords	Catenin beta-1;Beta-catenin;CTNNB;CTNNB1

# GENE INFORMATION

Gene Name	CTNNB1
Entrez Gene ID	<a href="#">1499</a>
UniProt ID	<a href="#">P35222</a>