



[Go to Product page](#)

Datasheet for ABIN7426154

anti-beta Catenin antibody (AA 439-675)

4 Images

Overview

Quantity:	100 µL
Target:	beta Catenin (CATNB)
Binding Specificity:	AA 439-675
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This beta Catenin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Beta Catenin (β-catenin)
Immunogen:	Recombinant Beta Catenin (beta-catenin) corresponding to Cys439~Ser675 with N-terminal His Tag
Clone:	C901
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against β-catenin. It has been selected for its ability to recognize β-catenin in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Dog
Purification:	Protein A + Protein G affinity chromatography

Target Details

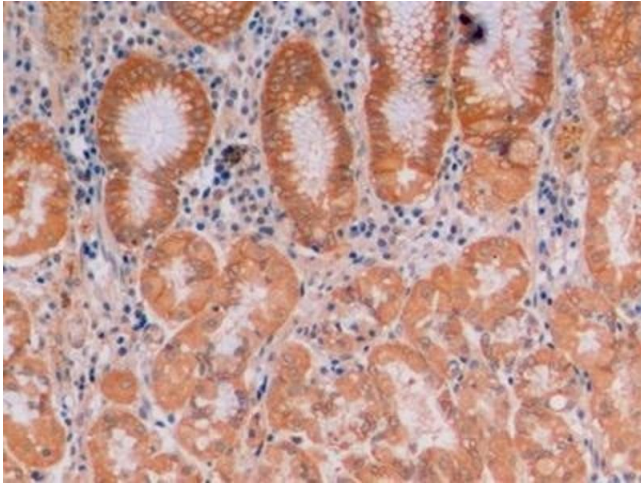
Target:	beta Catenin (CATNB)
Alternative Name:	Beta Catenin (CATNB Products)
Background:	CTNNb1, bCat, b-Cat, CTNN-B1, Catenin Beta 1, Cadherin-Associated Protein
Pathways:	Peptide Hormone Metabolism

Application Details

Application Notes:	Western blotting: 0.03-1 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

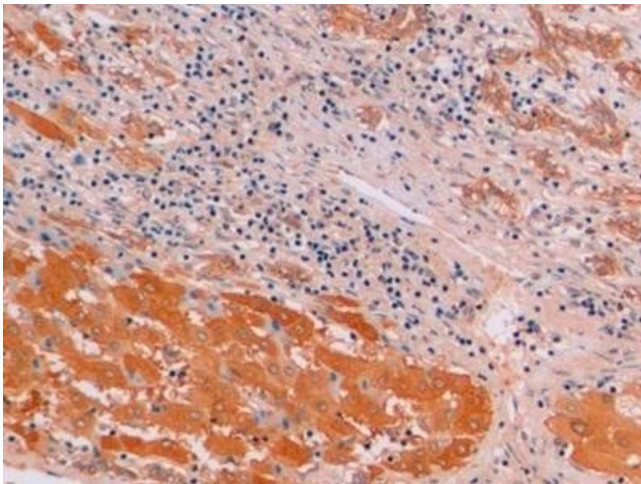
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



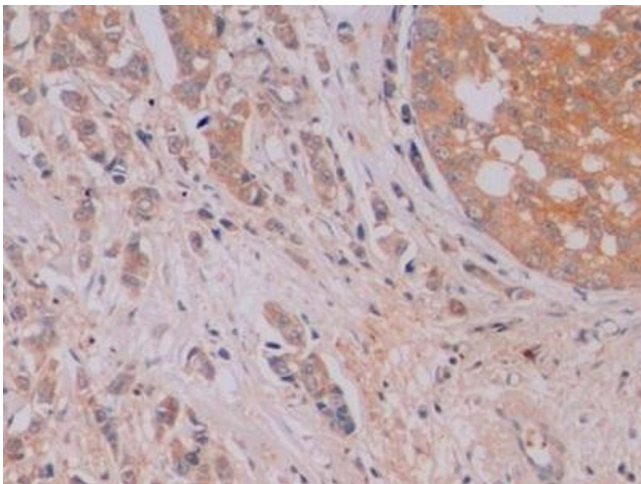
Immunohistochemistry

Image 1. Detection of β -catenin in Human Stomach Tissue using Monoclonal Antibody to Beta Catenin (β -catenin)



Immunohistochemistry

Image 2. Detection of β -catenin in Human Liver cancer Tissue using Monoclonal Antibody to Beta Catenin (β -catenin)



Immunohistochemistry

Image 3. Detection of β -catenin in Human Breast cancer Tissue using Monoclonal Antibody to Beta Catenin (β -catenin)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426154.