

Datasheet for ABIN7433027

anti-beta Catenin antibody (AA 439-675)



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4 Images

Overview

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

Product Details

Purpose:	Polyclonal Antibody to Beta Catenin (β -catenin)
Immunogen:	Recombinant Beta Catenin (beta-catenin) corresponding to Cys439~Ser675 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against β -catenin. It has been selected for its ability to recognize β -catenin in immunohistochemical staining and western blotting.
Cross-Reactivity:	Chicken, Cow, Dog, Goat, Guinea Pig, Horse, Mouse, Pig, Rat, Sheep
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

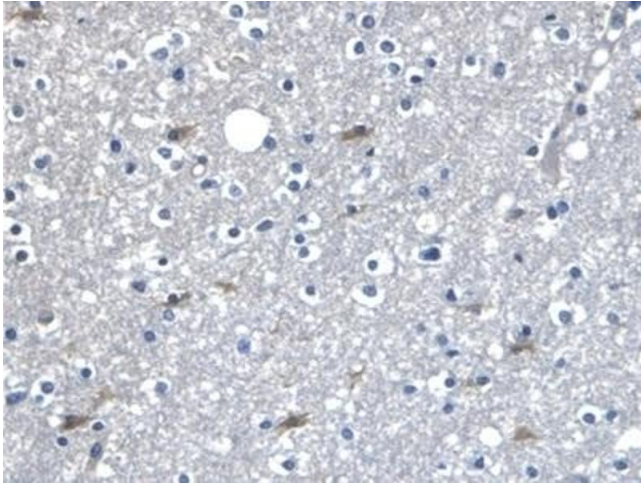
Target:	beta Catenin (CATNB)
Alternative Name:	Beta Catenin (CATNB Products)
Background:	CTNNb1, bCat, b-Cat, CTNN-B1, Catenin Beta 1, Cadherin-Associated Protein
Pathways:	Peptide Hormone Metabolism

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

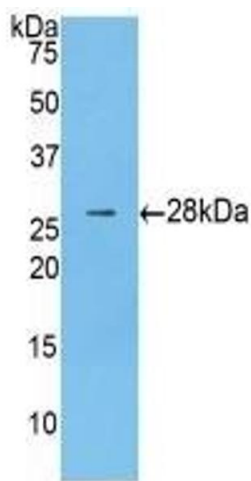
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



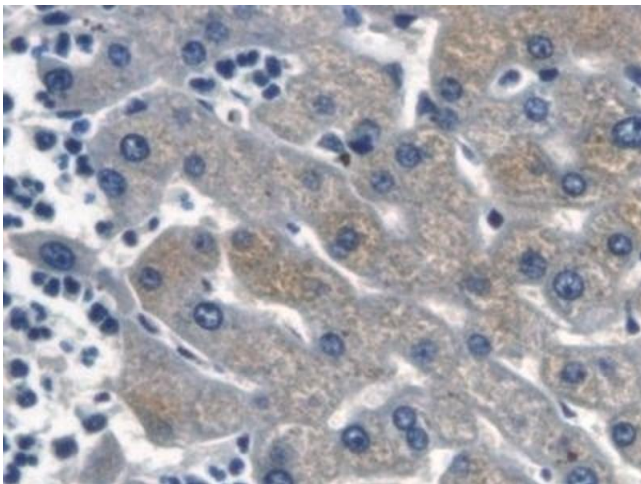
Immunohistochemistry

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



Western Blotting

Image 2. Detection of Recombinant CTNNb1, Human using Polyclonal Antibody to Beta Catenin (β -catenin)



Immunohistochemistry

Image 3. Detection of β -catenin in Human Liver Tissue using Polyclonal Antibody to Beta Catenin (β -catenin)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7433027.