

Anti-Beta-Catenin antibody



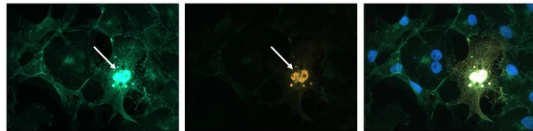
Product Details

Available Variants	500 µL (SKU:BCAT-0100) 100 µL (SKU:BCAT-0020)
Isotype	IgY
Gene Name	CTNNB1
Host Species	Chicken
Concentration	0.2 mg/mL
Format	Affinity Purified IgY
Physical State	Liquid
Buffer	Phosphate-buffered saline (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
Production Notes	Eggs from hens hyperimmunized with target were used to prepare an IgY fraction which was then subjected to antigen-specific affinity purification.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:500-1:1000 IHC: 1:100-1:500 ICC: 1:100-1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated peptide encoding sequence near C-terminus of protein
Molecular Weight	90 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when used in Western blot on lysate from cells expressing endogenous beta catenin.
Storage	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term

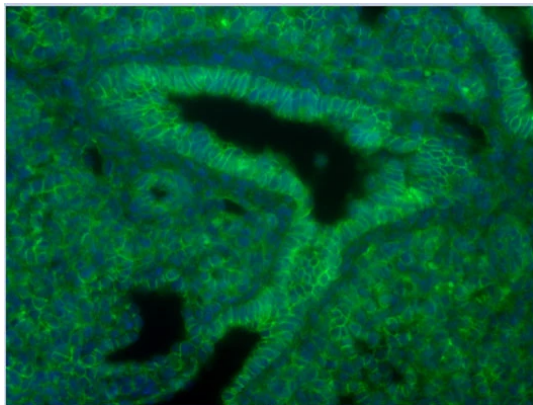
storage, aliquot and freeze to avoid freeze-thaw of the antibody.

Antibody Registry ID	AB_2924439
Country of Origin	United States
Shipping	Ice packs
Expiration	12 months from receipt of product
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

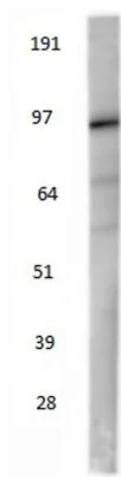
Product Images



BCAT1-3 1782 × 452px Staining of COS7 cells overexpressing FLAG-tagged beta-catenin with: chicken anti-beta catenin antibody BCAT (left panel in green) showing both endogenous staining of beta catenin in COS7 cells and staining of overexpressed nuclear beta-catenin (white arrow), anti-FLAG staining of overexpressed nuclear beta-catenin (middle panel in red), and overlay (right panel) with DAPI staining of nuclei to show all cells.



Staining of paraffin wax mouse lung sections using beta-catenin antibody (Cat. BCAT, 1:100 dilution) with antigen retrieval and biotinylated secondary antibodies plus streptavidin. Image courtesy of Kuan Zhang (UCSF).



Western blot staining of endogenous beta-catenin in HEK-293T cells using chicken anti-beta catenin antibody BCAT.

Product Page URL: www.antibodiesinc.com/products/anti-beta-catenin-antibody-bcat



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