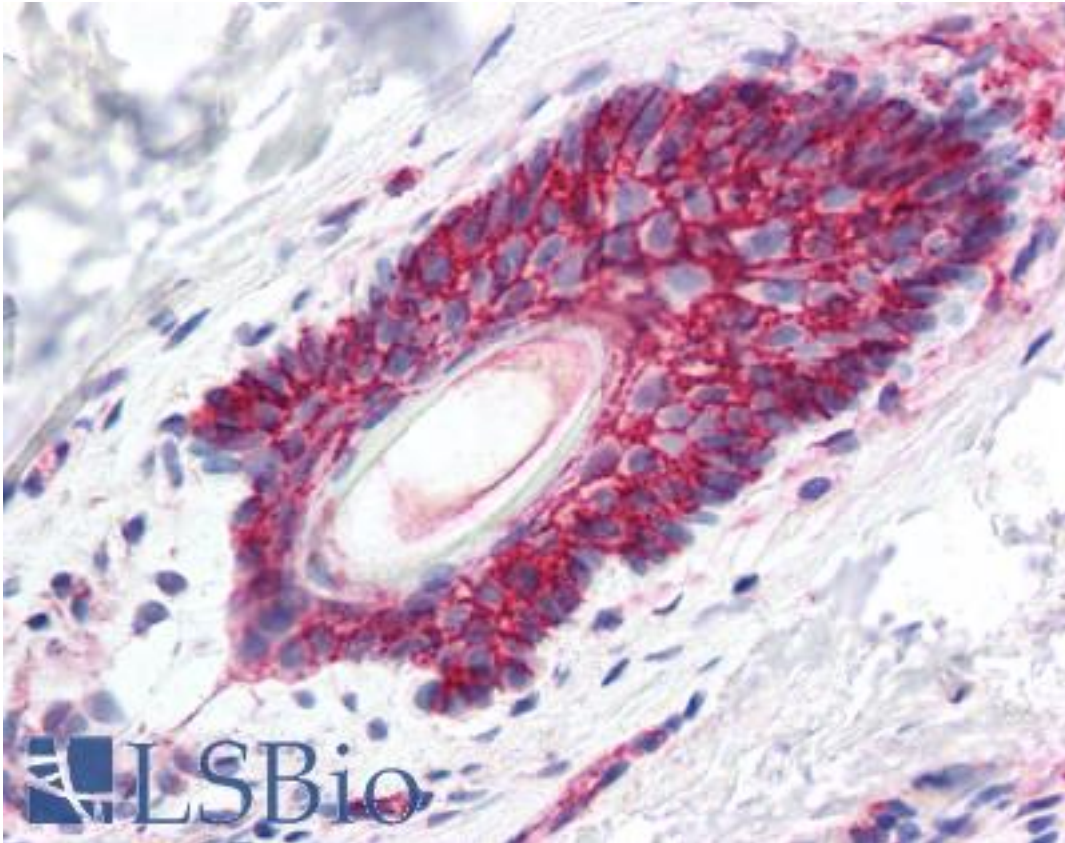


CTNNB1 / Beta Catenin Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B2354 - LSBio	
CatalogID:	LS-B2354
Validation:	This antibody replaces catalog number LS-C21252. It has been validated for use in the following assays: IHC-P.
Target:	catenin (cadherin-associated protein), beta 1, 88kDa (CTNNB1)
Synonyms:	CTNNB1 Antibody, Beta-catenin Antibody, Catenin beta-1 Antibody, CTNNB Antibody, Beta Catenin Antibody
Family / Subfamily:	Catenin / not assigned-Catenin
Host	CTNNB1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	CTNNB1 / Beta Catenin antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	CTNNB1 / Beta Catenin antibody was raised against a 15 amino acid synthetic peptide derived from the C-terminus of the human and mouse b-catenin protein.
Specificity:	Recognizes human b-catenin. Species cross-reactivity: chicken, mouse, rat and Xenopus.
Epitope:	C-Terminus
Reactivity:	Human, Mouse, Rat, Chicken, Xenopus
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide.
Recommended Storage:	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-B2354 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2354 was determined to be 2.5 ug/ml. Western Blot after IP: 1-2 ug/ml. Cross-reactivity with a ~100kD protein of unknown identity is sometimes observed. Immunoprecipitation: 5-10 ug. Specifically immunoprecipitate the ~92kD b-Catenin protein from native cell lysates. Positive control: HeLa and A431 lysates.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot, Immunoprecipitation, ELISA (0.1 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Anti-CTNNB1 / Beta Catenin antibody IHC of human skin, hair follicle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2354 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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