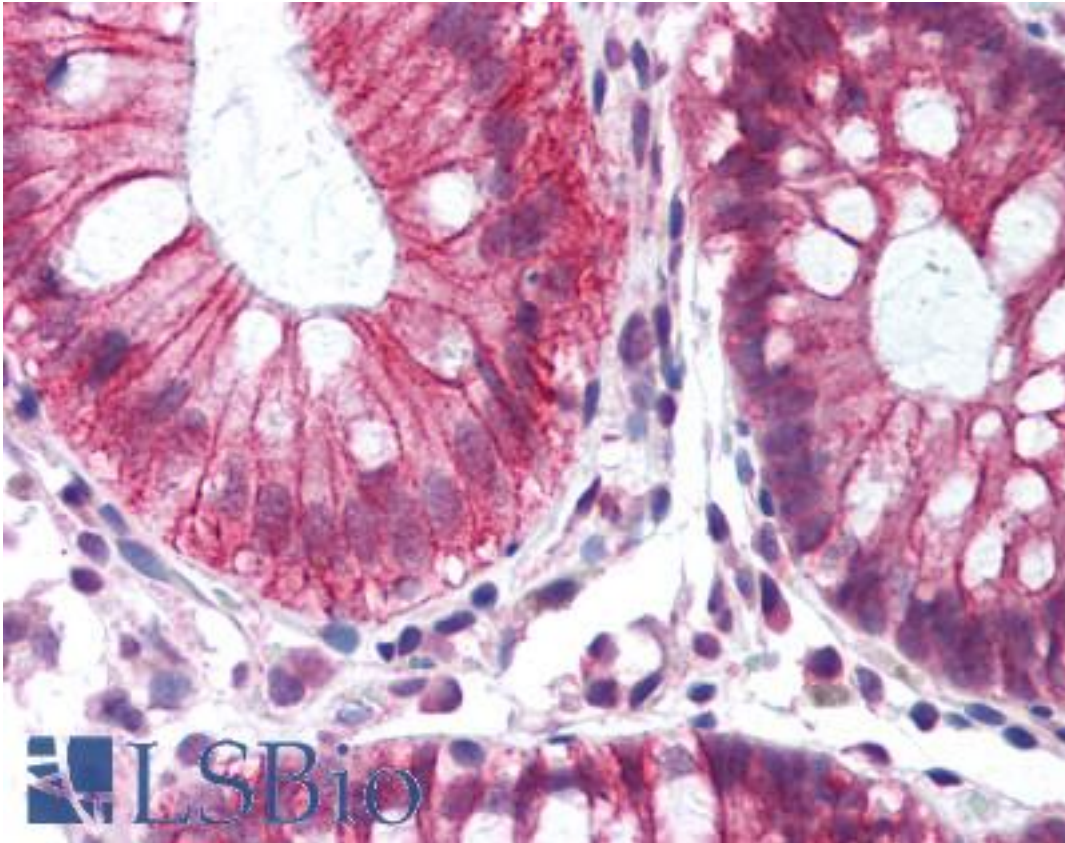


CTNNB1 / Beta Catenin Rabbit anti-Human Polyclonal (aa43-62) Antibody - LS-B1592 - LSBio

CatalogID:	LS-B1592
Validation:	This antibody replaces catalog number LS-C11163. It has been validated for use in the following assays: IHC.
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
Immunogen:	CTNNB1 / Beta Catenin antibody was raised against human -catenin amino acids 43-62 (APSLSGKGNPEEEDVDTSQV). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster (100%); Dog, Bovine, Elephant, Panda, Horse, Pig, Opossum, Turkey, Chicken, Platypus (95%); Bat, Xenopus, Salmon (90%); Pufferfish, Zebrafish (85%).
Specificity:	Human beta-catenin amino acids 43-62 (APSLSGKGNPEEEDVDTSQV)
Epitope:	aa43-62
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Hamster
Predicted Reactivity:	Bat, Bovine, Dog, Horse, Pig, Chicken, Xenopus
Purification:	Immunoaffinity purified
Presentation:	TBS, pH 7.4, 0.5% BSA, 0.02% sodium azide, 50% glycerol.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-B1592 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-B1592 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.8 mg/ml

Immunohistochemistry Image:



Anti-CTNNB1 / Beta Catenin antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1592 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

© 2014 LifeSpan BioSciences