

## Anti-Catenin alpha1 antibody (Internal) (STJ70919)

STJ70919

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-Catenin alpha1 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA/WB/IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 100kDa band observed in human colon and human skin lysates (calculated MW of 100kDa according to NP_001894.2). Recommended concentration: 1-3µg/mL. IHC: Paraffin embedded Hu
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

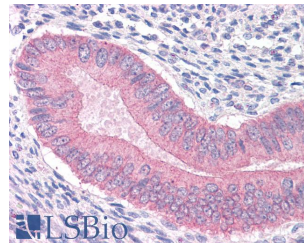
<b>Gene ID</b>	1495
<b>Gene Symbol</b>	CTNNA1
<b>Uniprot ID</b>	CTNA1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	
<b>Immunogen Sequence</b>	KREKQDETQTKIK

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

STJ70919 (1.5µg/ml) staining of human colon lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

188 —  
98 —  
62 —  
49 —  
38 —  
28 —  
17 —  
14 —  
6 —  
3 —

HEK293 overexpressing Human CTNNA1 (RC201766) and probed with STJ70919 (mock transfection in first lane), tested by Origene.



STJ70919 (3.75µg/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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