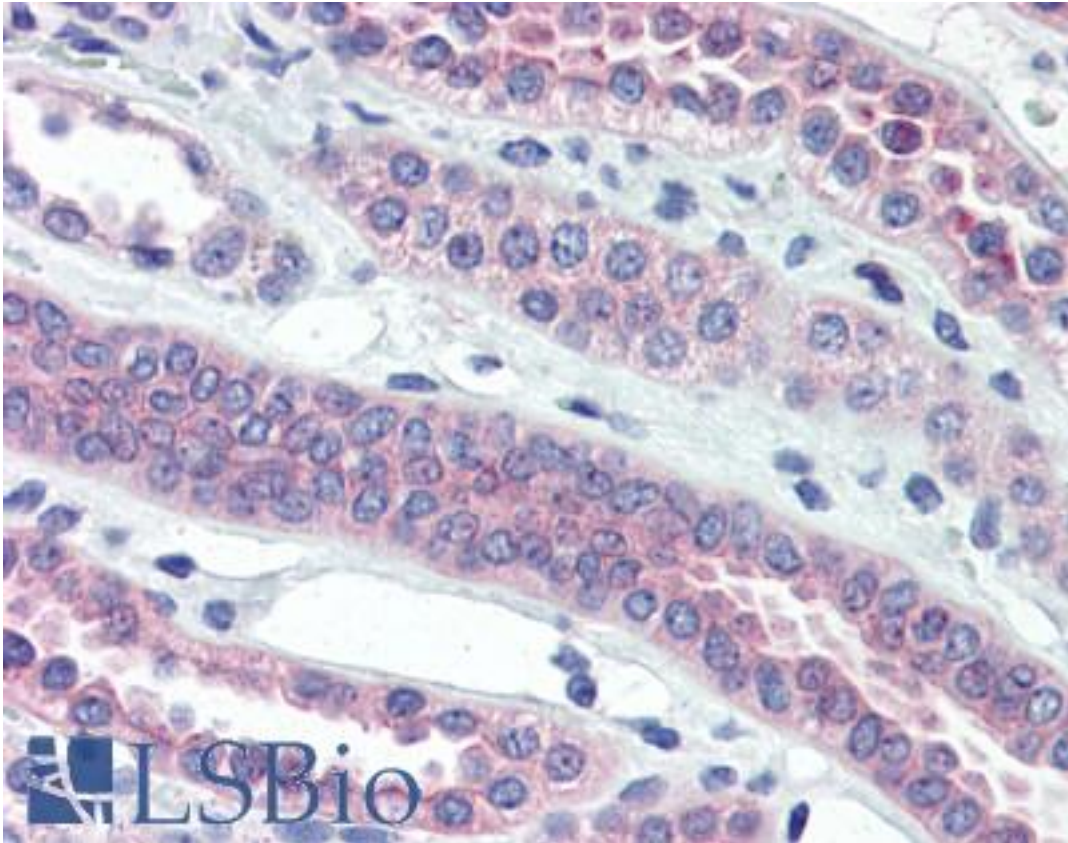


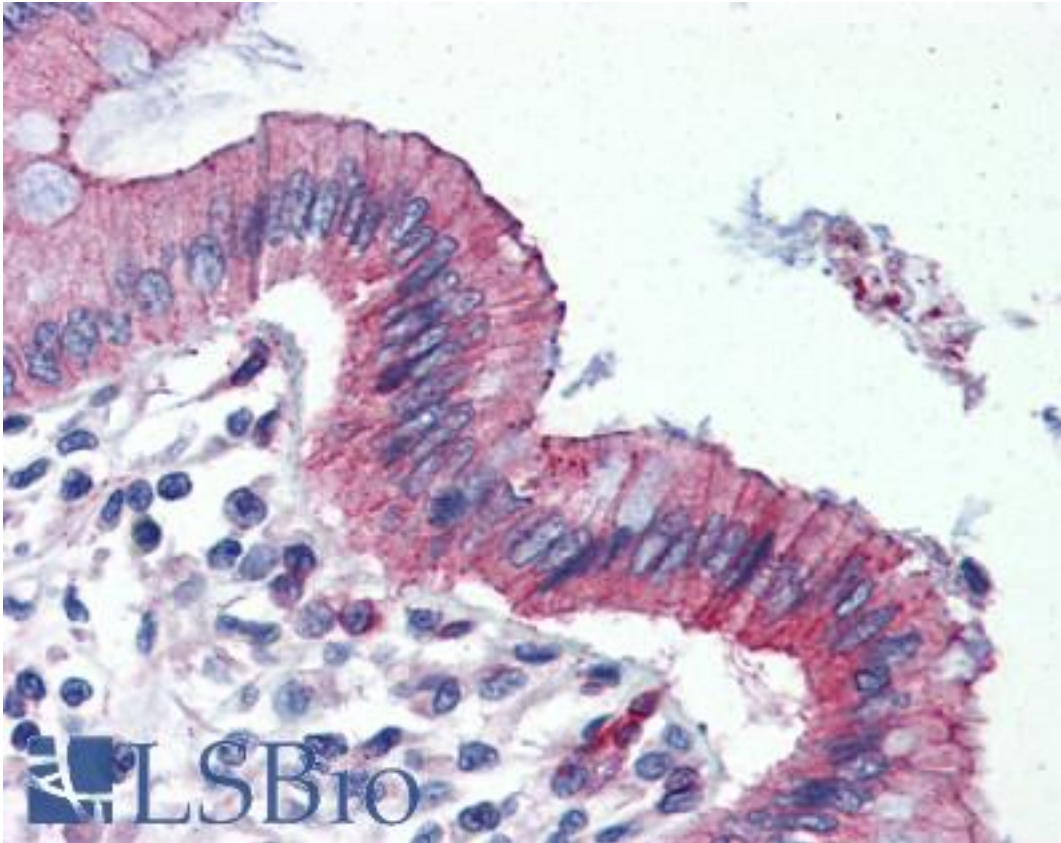
TJP3 / ZO3 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B2902 - LSBio	
CatalogID:	LS-B2902
Validation:	This antibody replaces catalog number LS-C18593. It has been validated for use in the following assays: IHC-P.
Target:	tight junction protein 3 (TJP3)
Synonyms:	TJP3 Antibody, Tight junction protein 3 Antibody, ZO-3 Antibody, Zona occludens protein 3 Antibody, Zonula occludens protein 3 Antibody, Tight junction protein ZO-3 Antibody, ZO3 Antibody
Family / Subfamily:	Occludin / not assigned-Occludin
Host	TJP3 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	TJP3 / ZO3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TJP3 / ZO3 antibody was raised against synthetic peptide derived from the C-terminus of the human ZO-3 protein.
Specificity:	Reacts with ZO-3 protein with a molecular weight of ~130kD. Cross-reactivity with other Zonula Occluden family members has not been observed. Reactivity is confirmed with human T84 and MDCK cell lysates. Species cross-reactivity: human and canine.
Epitope:	C-Terminus
Reactivity:	Human, Dog
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.2, 0.1% sodium azide.
Recommended Storage:	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-B2902 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-B2902 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Immunofluorescence, Western blot, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.25 mg/ml

Immunohistochemistry Image:



Anti-TJP3 / ZO-3 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2902 concentration 10 ug/ml.

Immunohistochemistry Image:



Anti-TJP3 / ZO-3 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2902 concentration 10 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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