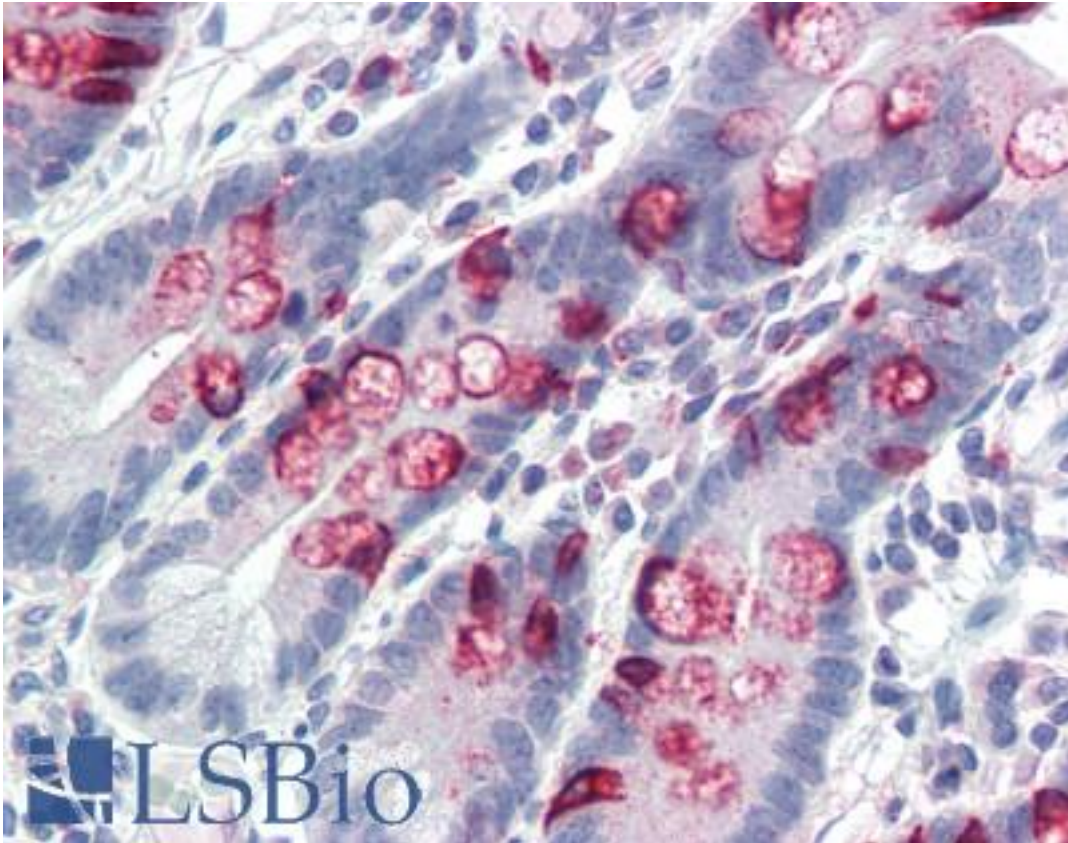


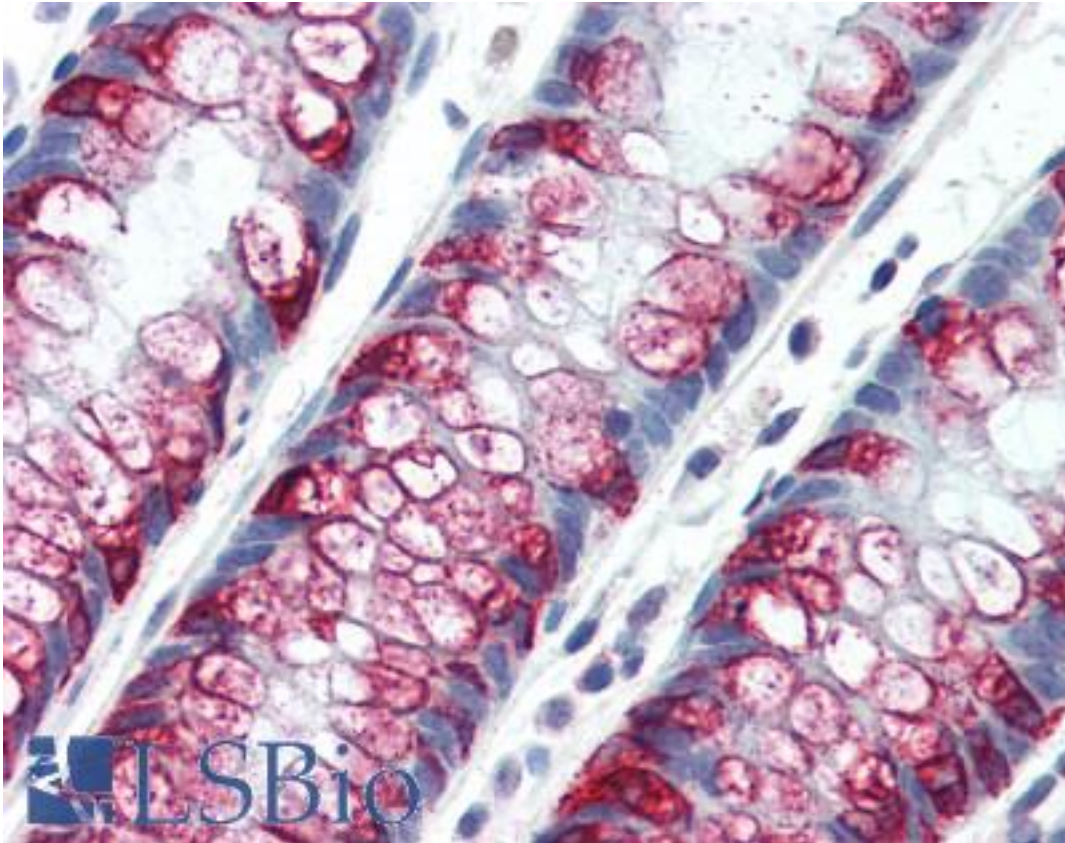
Mucin 2 / MUC2 Mouse anti-Human Monoclonal (SPM512) Antibody - LS-B3372 - LSBio	
CatalogID:	LS-B3372
Validation:	This antibody replaces catalog number LS-C50484. It has been validated for use in the following assays: IHC-P.
Target:	mucin 2, oligomeric mucus/gel-forming (MUC2)
Synonyms:	MUC2 Antibody, Intestinal mucin-2 Antibody, Mucin-like protein Antibody, MUC-2 Antibody, Mucin 2, intestinal/tracheal Antibody, Mucin 2 Antibody, Mucin-2 Antibody, MLP Antibody, SMUC Antibody
Family / Subfamily:	Mucin / not assigned-Mucin
Host	MUC2 antibody was produced in Mouse
Clonality:	Monoclonal
Clone Name:	SPM512
Immunogen Species:	Mucin 2 / MUC2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	Mucin 2 / MUC2 antibody was raised against synthetic peptide corresponding to a site on the Muc 2 glycoprotein.
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	10mM PBS/1% BSA buffer pH 7.4 with 0.1% sodium azide.
Recommended Storage:	Store at 2°C to 8°C degrees. Do not freeze.
Usage Summary:	Immunohistochemistry: LS-B3372 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-B3372 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	250 µl

Immunohistochemistry Image:



Anti-MUC2 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3372 concentration 10 ug/ml.

Immunohistochemistry Image:



Anti-MUC2 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3372 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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