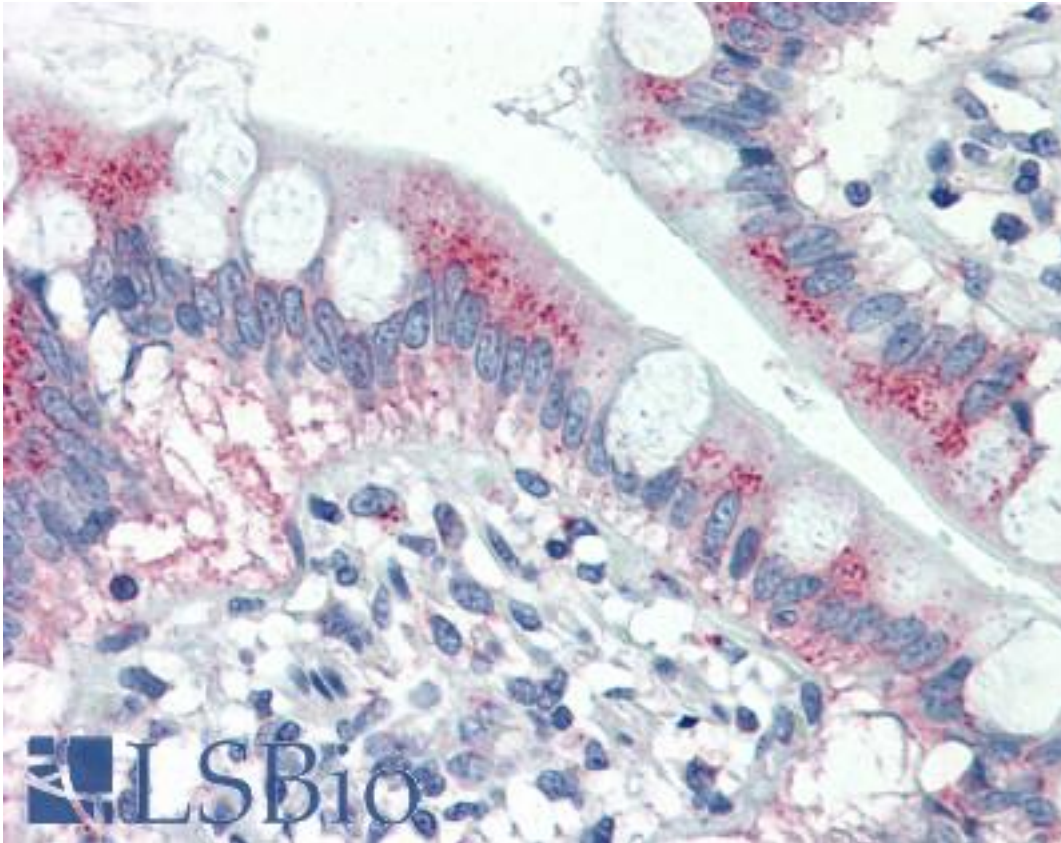


MUC5AC Mouse anti-Human Monoclonal (CLH2) Antibody - LS-B2434 - LSBio	
CatalogID:	LS-B2434
Validation:	This antibody replaces catalog number LS-C16663. It has been validated for use in the following assays: IHC-P.
Target:	mucin 5AC, oligomeric mucus/gel-forming (MUC5AC)
Synonyms:	MUC5AC Antibody, Gastric mucin Antibody, Major airway glycoprotein Antibody, Muc5/5ac Antibody, Mucin-5AC Antibody, LeB Antibody, Lewis B blood group antigen Antibody, Tracheobronchial mucin Antibody, TBM Antibody, MUC-5AC Antibody, MUC5 Antibody
Host	MUC5AC antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	CLH2
Immunogen Species:	MUC5AC antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MUC5AC antibody was raised against synthetic peptide of the MUC5AC tandem repeat.
Specificity:	Recognizes the MUC5AC tandem repeat of human mucin. The predominant staining pattern in normal tissues is perinuclear. Antibody reactivity has been observed in foveolar and mucopeptic neck cells of normal gastric mucosa.
Reactivity:	Human
Purification:	Purified
Presentation:	PBS, pH 7.6, 0.1% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2434 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-B2434 was determined to be 10 ug/ml. Positive control: Normal human epithelial tissues: bronchus, endocervix, stomach and gallbladder.
Uses:	IHC - Paraffin (10 µg/ml), IHC - Frozen (1:500 - 1:1000), ICC, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-MUC5AC antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2434 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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