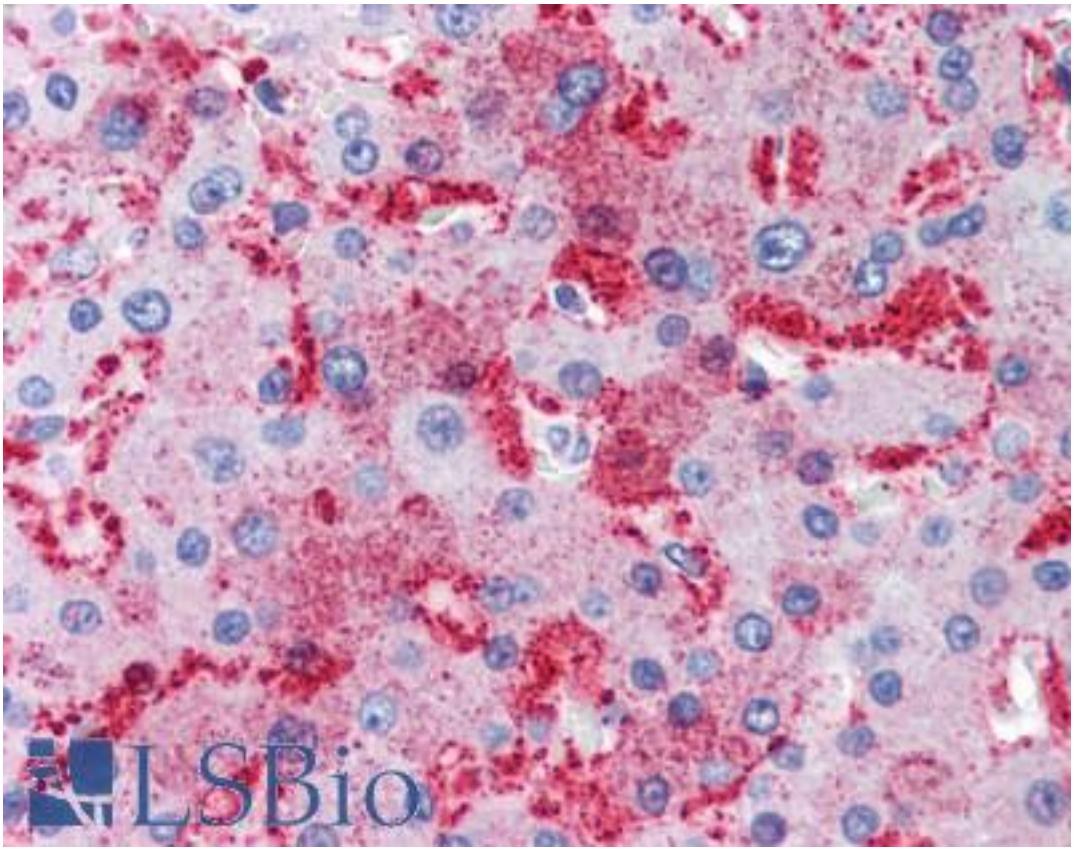
LSBio
LifeSpan BioSciences, Inc.

MUC13 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A9862 - LSBio

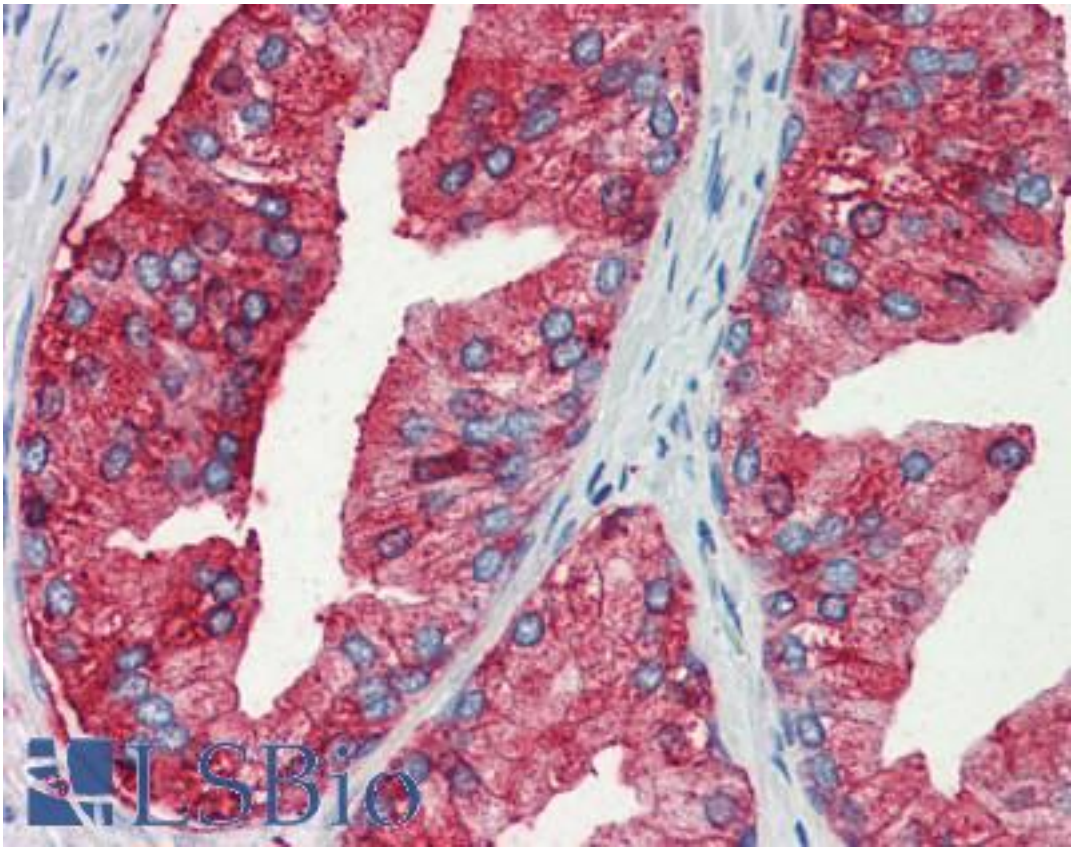
CatalogID:	LS-A9862
Target:	mucin 13, cell surface associated (MUC13)
Synonyms:	MUC13 Antibody, DRCC1 Antibody, MUC-13 Antibody, RECC Antibody, Mucin-13 Antibody
Host	MUC13 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	MUC13 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MUC13 antibody was raised against synthetic 14 amino acid peptide from internal region of human MUC13. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset (100%); Monkey (93%).
Specificity:	Human MUC13. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except FAT1 (57%).
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A9862 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-A9862 was determined to be 10 ug/ul.
Uses:	IHC - Paraffin (10 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-MUC13 antibody LS-A9862 IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Immunohistochemistry Image:



Anti-MUC13 antibody LS-A9862 IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan