

Anti-MUC5B antibody

Cat. No.	ml261005
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MUC5B rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human MUC5B
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MUC5B
Full name	mucin 5B, oligomeric mucus/gel-forming
Synonyms	MG1, MUC5, MUC9, MUC-5B
Swissprot	Q9HC84

Target Background

This gene encodes a member of the mucin family of proteins, which are highly glycosylated macromolecular components of mucus secretions. This family member is the major gel-forming mucin in mucus. It is a major contributor to the lubricating and viscoelastic properties of whole saliva, normal lung mucus and cervical mucus. This gene has been found to be up-regulated in some human diseases, including sinus mucosa of chronic rhinosinusitis (CRS), CRS with nasal polyposis, chronic obstructive pulmonary disease (COPD) and H. pylori-associated gastric disease, and it may be involved in the pathogenesis of these diseases.

订购热线: 4008-898-798

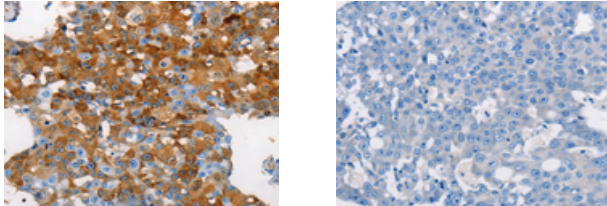
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml261005(MUC5B Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

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