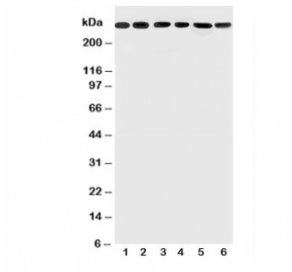
Mucin-5AC Antibody / MUC5AC (R31427)

Catalog No.	Formulation	Size
R31427	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P98088
Applications	Western blot: 0.5-1ug/ml IHC (FFPE): 0.5-1ug/ml
Limitations	This Mucin-5AC antibody is available for research use only.



Western blot testing of Mucin-5AC antibody and Lane 1: SGC; 2: HeLa; 3: COLO320; 4: SW620; 5: MCF-7; 6: PANC lysate; Predicted size: ~500KD, Observed size: 300KD+

Description

Mucin-5AC is a protein that in humans is encoded by the MUC5AC gene. This gene has been linked to mucus hypersecretion in the pulmonary tracts and associated to chronic obstructive pulmonary disease (COPD).

For broader research on MUC5AC expression in gastric and respiratory mucus, including the widely published 45M1 clone, see our MUC5AC Antibody 45M1 / Gastric and Respiratory Mucin Marker page.

Application Notes

Titration of the Mucin-5AC antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human Mucin-5AC (TMQLFMQLAPKLRGQT) was used as the immunogen for this Mucin-5AC antibody.

Storage

The lyophilized Mucin-5AC antibody can be stored at 4oC to -20oC. After reconstitution, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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