

**Product Name: Mucin 4 Rabbit Monoclonal Antibody****Catalog #: AMRe85811**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 542 kDa; Observed MW: 120 kDa

**Antigen Information**

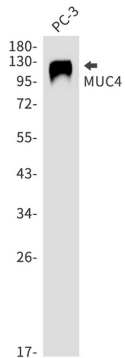
<b>Gene Name</b>	Mucin 4
<b>Alternative Names</b>	Mucin-4; Ascites sialoglycoprotein; ASGP; Pancreatic adenocarcinoma mucin; Testis mucin; Tracheobronchial mucin
<b>Gene ID</b>	4585.0
<b>SwissProt ID</b>	Q99102
<b>Immunogen</b>	Recombinant protein of human MUC4

**Background**

May play a role in tumor progression. Ability to promote tumor growth may be mainly due to repression of apoptosis as opposed to proliferation.

## Research Area

## Image Data



Western blot analysis of MUC4 in PC-3 lysates using Mucin 4 antibody.