



# Mucin 2 Rabbit mAb

<b>Catalog No</b>	YP-Ab-17915
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Rat
<b>Applications</b>	WB,IHC-P,ICC/IF,IP,FC
<b>Gene Name</b>	MUC2
<b>Alternative Names</b>	InTinal mucin 2; MLP; Muc2; Mucin 2 inTinal/tracheal; Mucin2; SMUC
<b>Research Field</b>	Tags & Cell Markers
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Molecular Weight</b>	Calculated MW: 540 kDa; Observed MW: 110 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	R05-6J6
<b>Dilution</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/50 FC: 1/50-1/100
<b>Immunogen</b>	A synthesized peptide derived from human MUC2
<b>Purification</b>	Affinity Chromatography
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	Coats the epithelia of the intestines, airways, and other mucus membrane-containing organs. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. Major constituent of both the inner and outer mucus layers of the colon and may play a role in excluding bacteria from the inner mucus layer
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**