

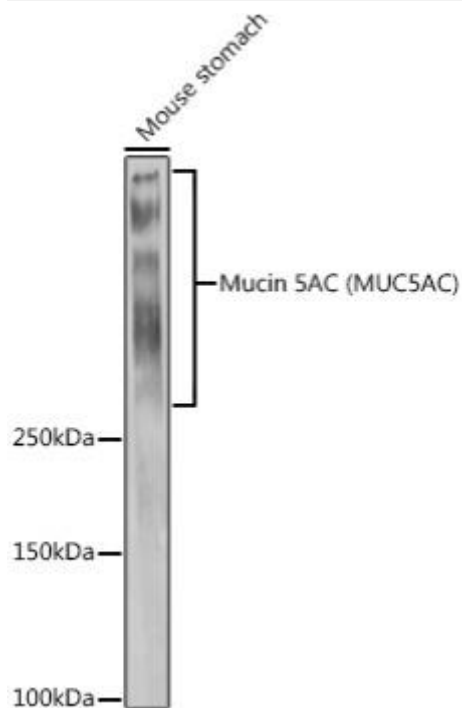


Mucin 5AC (MUC5AC) Mouse mAb

Catalog No	YP-mAb-18556
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1550-1900 of human Mucin 5AC (MUC5AC) (NP_001291288.1).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500 - 1:1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TBM; leB; MUC5; mucin; Mucin 5AC (MUC5AC
Observed Band	400-600kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Predicted to be an extracellular matrix structural constituent. Involved in phosphatidylinositol-mediated signaling. Located in cytoplasm; extracellular space; and mucus layer. Implicated in dry eye syndrome. Biomarker of several diseases, including Sjogren's syndrome; biliary tract disease (multiple); cystic fibrosis; eye disease (multiple); and pancreatic cancer (multiple)
matters needing attention	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



Western blot analysis of lysates from Mouse stomach, using Mucin 5AC (MUC5AC) Mouse pAb (A17325) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.