

## Anti-MUC1 antibody (100-200) [ABT100] (STJA0038905)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB/IF/ELISA
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

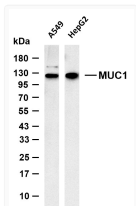
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G
Dilution Range	IHC 1:200-1000 WB 1:500-2000 IF 1:100-500 ELISA 1:1000-5000
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Isotype	IgG1k
Molecular Weight	Calculated: 122kD Observed: 122kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

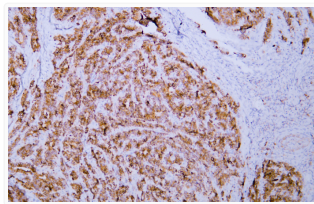
Gene ID	<a href="#">4582</a>
Gene Symbol	<a href="#">MUC1</a>
UniProt ID	<a href="#">MUC1_HUMAN</a>
Immunogen Region	100-200
Specificity	The antibody can specifically recognize human MUC1 protein. In western blotting of NIH3T3 cell lysate, there shows a 122 kDa band detected by the antibody.

### ADDITIONAL INFORMATION

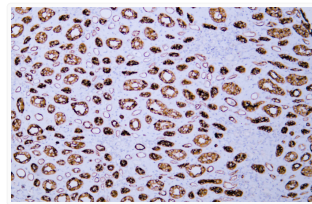
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



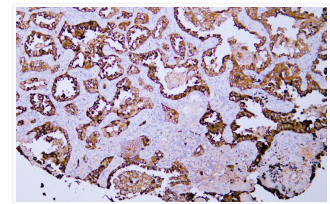
Western Blot (WB): Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with STJA0038905



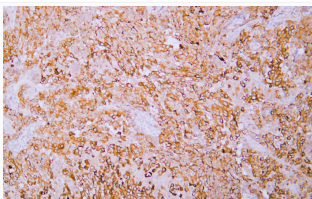
Immunohistochemistry - Paraffin (IHC-P): Human gastric adenocarcinoma tissue was stained with Anti-MUC1 (ABT100) STJA0038905



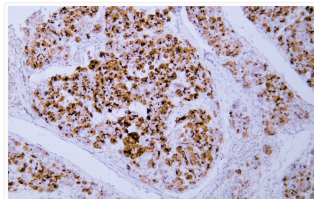
Immunohistochemistry - Paraffin (IHC-P): Human kidney tissue was stained with Anti-MUC1 (ABT100) Antibody. STJA0038905



Immunohistochemistry - Paraffin (IHC-P): Human lung adenocarcinoma tissue was stained with Anti-MUC1 (ABT100) antibody. STJA0038905



Immunohistochemistry - Paraffin (IHC-P): Human mesothelioma tissue was stained with Anti-MUC1 (ABT100) Antibody. STJA0038905



Immunohistochemistry - Paraffin (IHC-P): Human pancreas tissue was stained with Anti-MUC1 (ABT100) Antibody. STJA0038905