

## Anti-MUC4 antibody (4807-4916) [S7MR] (STJ11103517)

STJ11103517

### GENERAL INFORMATION

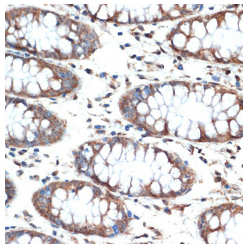
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat

### PRODUCT PROPERTIES

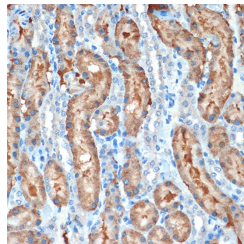
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S7MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

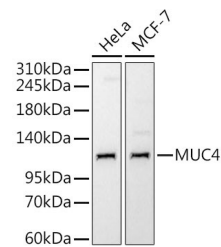
<b>Gene ID</b>	4585
<b>Gene Symbol</b>	MUC4
<b>Uniprot ID</b>	MUC4_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	4807-4916
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 4807-4916 of human MUC4 (Q99102).
<b>Immunogen Sequence</b>	WATVSVIALSNILHASASLP PEYQNRTEGLLGWVNNNPED DFRMPNGSTIPPGSPPEMLF HFGMTWQINGTGLLGKRNDQ LPSNFTPVFYSQLQKNSSWA EHLISNCDGD



Immunohistochemistry analysis of paraffin-embedded human colon using MUC4 Rabbit monoclonal antibody (STJ11103517) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using MUC4 Rabbit monoclonal antibody (STJ11103517) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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