

Anti-MUC4 antibody (2000-2100 aa) [ABT199] (STJ197170)

STJ197170

GENERAL INFORMATION

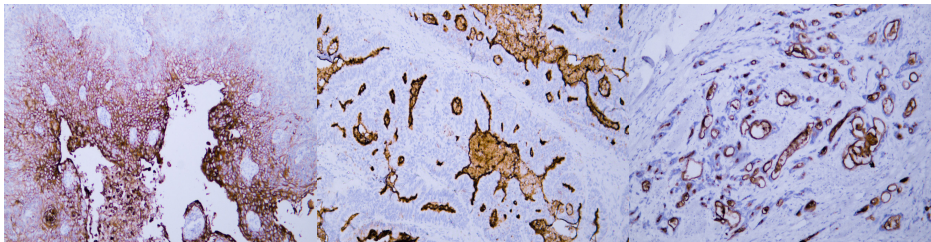
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Mucin-4 (2000-2100 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ABT199
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
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	4585
Gene Symbol	MUC4
Uniprot ID	MUC4_HUMAN
Immunogen	Synthesized peptide derived from the human MUC4 at the amino acid range 2000-2100
Immunogen Region	2000-2100 aa
Specificity	The antibody can specifically recognize human MUC4 protein, and has no cross reaction with MUC2, MUC5AC, MUC6 proteins.
Immunogen Sequence	



Human cervical squamous cell carcinoma tissue was stained with Anti-MUC4 (ABT199) Antibody

Human colon carcinoma tissue was stained with Anti-MUC4 (ABT199) Antibody

Human gastric adenocarcinoma tissue was stained with Anti-MUC4 (ABT199) Antibody

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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