

Mouse anti-Human Ep-CAM Monoclonal Antibody | anti-Ep-CAM antibody

Ep-CAM (ABT-EPCAM) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30895	Mouse	Human	Immunohistochemistry, Western Blot, Immunofluorescence, ELISA

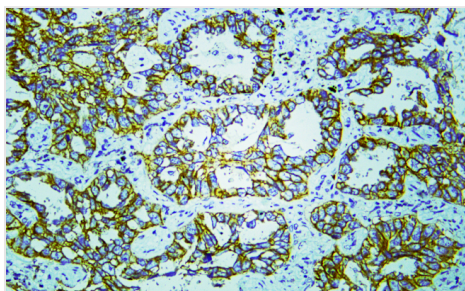
PRODUCT SYNONYMS

Ep-CAM; Monoclonal Antibody; Ep-CAM (ABT-EPCAM) Antibody; Epithelial cell adhesion molecule (Ep-CAM)(Adenocarcinoma-associated antigen)(Cell surface glycoprotein Trop-1)(Epithelial cell surface antigen)(Epithelial glycoprotein)(EGP)(Epithelial glycoprotein 314)(EGP314)(hEGP314)(KS 1/4 antigen)(KSA)(Major gastrointestinal tumor-associated protein GA733-2)(Tumor-associated calcium signal transducer 1)(CD antigen CD326); anti-Ep-CAM antibody

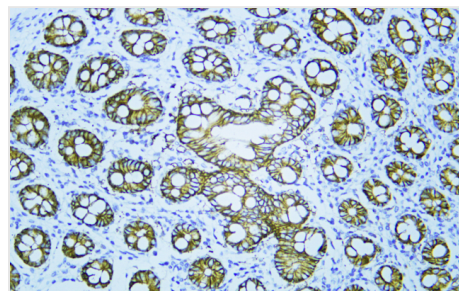
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT-EPCAM
Specificity	This antibody detects endogenous levels of Ep-CAM protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-Ep-CAM antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:100-500 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

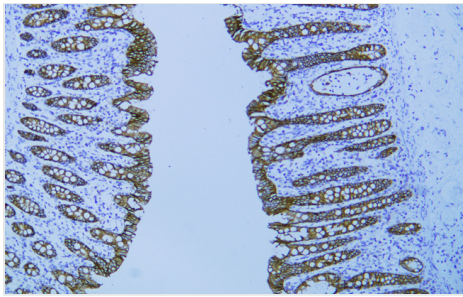
IMAGES



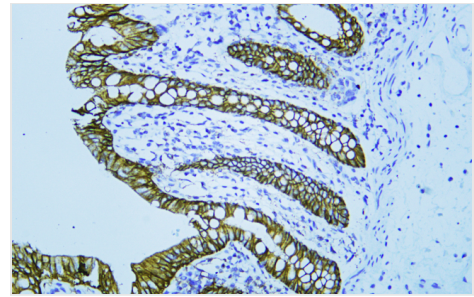
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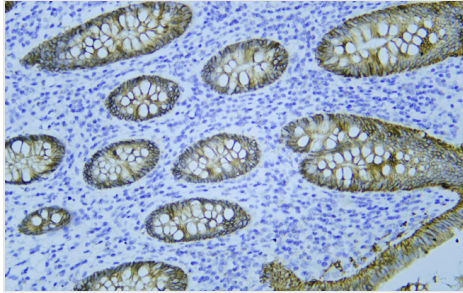
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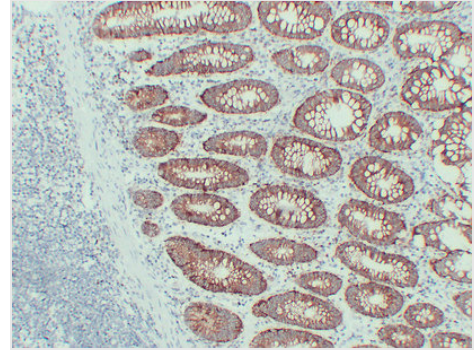
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ADDITIONAL INFORMATION

Product Categories/Family for anti-Ep-CAM antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218505670
NCBI GeneID	4072
NCBI Accession #	NP_002345.2
NCBI GenBank Nucleotide #	NM_002354.2
UniProt Accession #	P16422; P18180; Q6FG26; Q6FG49; Q96C47; Q9UCD0
Molecular Weight	34,932 Da
NCBI Official Full Name	epithelial cell adhesion molecule
NCBI Official Synonym Full Names	epithelial cell adhesion molecule
NCBI Official Symbol	EPCAM
NCBI Official Synonym Symbols	ESA; KSA; M4S1; MK-1; DIAR5; EGP-2; EGP40; KS1/4; MIC18; TROP1; EGP314; HNPCC8; TACSTD1
NCBI Protein Information	epithelial cell adhesion molecule; epithelial glycoprotein 314; human epithelial glycoprotein-2; cell surface glycoprotein Trop-1; adenocarcinoma-associated antigen; tumor-associated calcium signal transducer 1; major gastrointestinal tumor-associated pro
UniProt Protein Name	Epithelial cell adhesion molecule
UniProt Gene Name	EPCAM
UniProt Synonym Gene Names	GA733-2; M1S2; M4S1; MIC18; TACSTD1; TROP1; Ep-CAM; EGP; EGP314; hEGP314
UniProt Entry Name	EPCAM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ep-cam-antibody-clone-abt-epcam-immunohistochemistry-western-blot-immunofluorescence-elisa/30895>