

Rabbit EpCAM Monoclonal Antibody | anti-EpCAM antibody

EpCAM Antibody

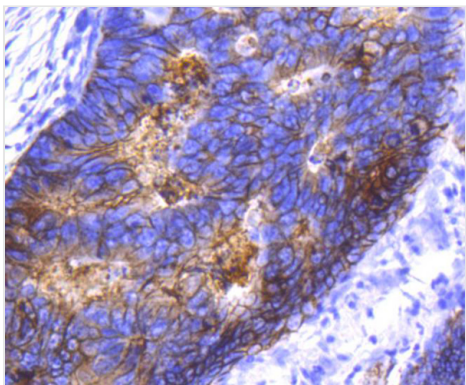
CATALOG # AAA312207	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

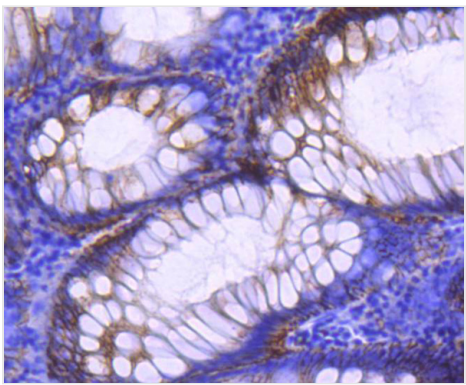
EpCAM; Monoclonal Antibody; EpCAM Antibody; 17 1A antibody; 323/A3 antibody; Adenocarcinoma associated antigen antibody; Adenocarcinoma-associated antigen antibody; Antigen identified by monoclonal antibody; AUA1 antibody; CD326 antibody; CD326 antigen antibody; Cell surface glycoprotein Trop 1 antibody; Cell surface glycoprotein Trop 2 antibody; Cell surface glycoprotein Trop-1 antibody; CO 17A antibody; CO17 1A antibody; CO17A antibody; DIAR5 antibody; EGP 2 antibody; EGP antibody; EGP2 antibody; EGP314 antibody; EGP40 antibody; Ep CAM antibody; Ep-CAM antibody; EPCAM antibody; EPCAM_HUMAN antibody; EpCAM1 antibody; Epithelial cell adhesion molecule antibody; Epithelial Cell Adhesion Molecule Intracellular Domain (EpCAM-ICD) antibody; Epithelial cell surface antigen antibody; Epithelial cellular adhesion molecule antibody; Epithelial glycoprotein 1 antibody; Epithelial glycoprotein 314 antibody; Epithelial glycoprotein antibody; ESA antibody; GA733 1 antibody; GA733 2 antibody; GA733-2 antibody; gastrointestinal tumor-associated antigen 2; 35-KD glycoprotein antibody; gp4 antibody; hEGP 2 antibody; hEGP314 antibody; HNPCC8 antibody; Human epithelial glycoprotein 2 antibody; KS 1/4 antigen antibody; KS1/4 antibody; KSA antibody; Ly74 antibody; Lymphocyte antigen 74 antibody; M1S 1 antibody; M1S2 antibody; M4S1 antibody; Major gastrointestinal tumor associated protein GA733 2 antibody; Major gastrointestinal tumor-associated protein GA733-2 antibody; mEGP314 antibody; Membrane component chromosome 4 surface marker (35kD glycoprotein) antibody; Membrane component; chromosome 4; surface marker 1 antibody; surface marker antibody; MIC18 antibody; MK 1 antibody; Protein 289A antibody; TACD1 antibody; TACSTD1 antibody; TROP1 antibody; Tumor associated calcium signal transducer 1 antibody; Tumor associated calcium signal transducer 2 precursor antibody; Tumor-associated calcium signal transducer 1 antibody; anti-EpCAM antibody

PRODUCT SPECIFICATIONS

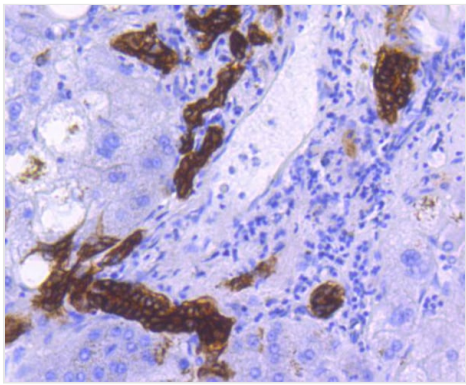
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SU03-32
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-EpCAM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.



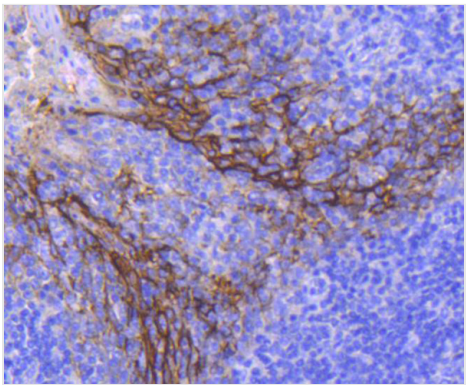
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-EpCAM antibody. Counter stained with hematoxylin.



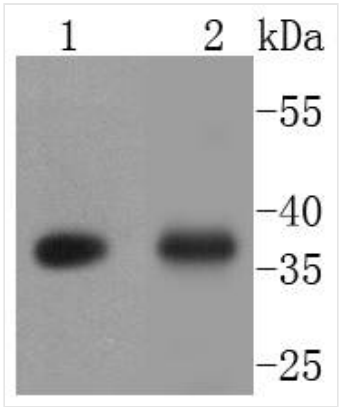
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-EpCAM antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-EpCAM antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-EpCAM antibody. Counter stained with hematoxylin.



WB (Western Blot)
Western blot analysis of EpCAM on different lysates using anti-EpCAM antibody at 1/1, 000 dilution. Positive control: Lane 1: HCT116 Lane 2: SW480

ADDITIONAL INFORMATION

Related Product Information for anti-EpCAM antibody

EPCAM is a carcinoma-associated antigen and belongs to a family which includes at least 2 type I membrane proteins. The EPCAM protein has a role in embryonic stem cells proliferation and differentiation. EPCAM is used as a target for immunotherapy treatment of human carcinomas. EPCAM is expressed on most normal epithelial cells and gastrointestinal carcinomas and acts as a homotypic calcium-independent cell adhesion molecule. Epithelial cell adhesion molecules (EPCAM) can act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for supplying immunological barrier as a first line of defense against mucosal infection. EPCAM gene mutations result in congenital tufting enteropathy.

Product Categories/Family for anti-EpCAM antibody	Total protein Ab
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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/epcam-antibody-clone-su03-32-immunohistochemistry-western-blot-elisa/312207>