

Rabbit EpCAM Polyclonal Antibody | anti-EpCAM antibody

EpCAM Polyclonal Antibody

CATALOG # AAA174082	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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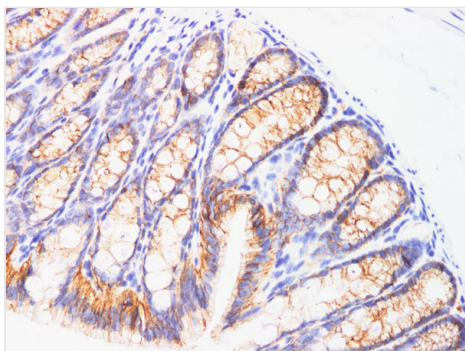
PRODUCT SYNONYMS

EpCAM; Polyclonal Antibody; EpCAM Polyclonal Antibody; 17 1A; 323/A3; Adenocarcinoma associated antigen; Adenocarcinoma-associated antigen; Antigen identified by monoclonal AUA1; AUA1; CD326; CD326 antigen; Cell surface glycoprotein Trop 1; Cell surface glycoprotein Trop 2; Cell surface glycoprotein Trop-1; CO 17A; CO17 1A; CO17A; DIAR5; EGP 2; EGP; EGP2; EGP314; EGP40; Ep CAM; Ep-CAM; EPCAM; EpCAM1; Epithelial cell adhesion molecule; Epithelial Cell Adhesion Molecule Intracellular Domain (EpCAM-ICD); Epithelial cell surface antigen; Epithelial cellular adhesion molecule; Epithelial glycoprotein 1; Epithelial glycoprotein 314; Epithelial glycoprotein; ESA; GA733 1; GA733 2; GA733-2; gastrointestinal tumor-associated antigen 2; 35-KD glycoprotein; gp4; hEGP 2; hEGP314; HNPPC8; Human epithelial glycoprotein 2; KS 1/4 antigen; KS1/4; KSA; Ly74; Lymphocyte antigen 74; M1S 1; M1S2; M4S1; Major gastrointestinal tumor associated protein GA733 2; Major gastrointestinal tumor-associated protein GA733-2; mEGP314; Membrane component chromosome 4 surface marker (35kD glycoprotein); Membrane component; chromosome 4; surface marker 1; surface marker; MIC18; MK 1; Protein 289A; TACD1; TACSTD1; TROP1; Tumor associated calcium signal transducer 1; Tumor associated calcium signal transducer 2 precursor; Tumor-associated calcium signal transducer 1; anti-EpCAM antibody

PRODUCT SPECIFICATIONS

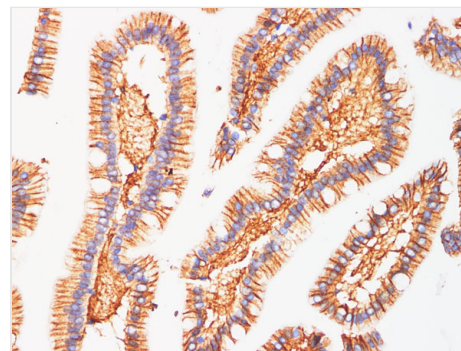
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	0.025 mg/mL (varies by lot)
Applicable Applications for anti-EpCAM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Mouse Epithelial cell adhesion molecule protein
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



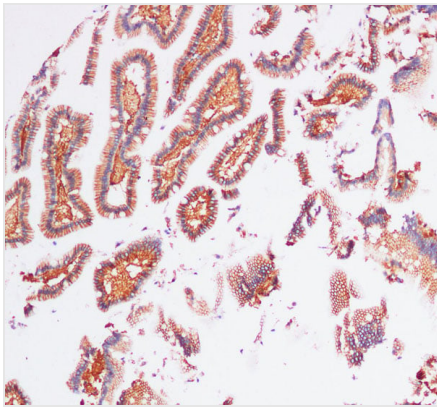
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse colon using EpCAM Polyclonal Antibody at dilution of 1:100



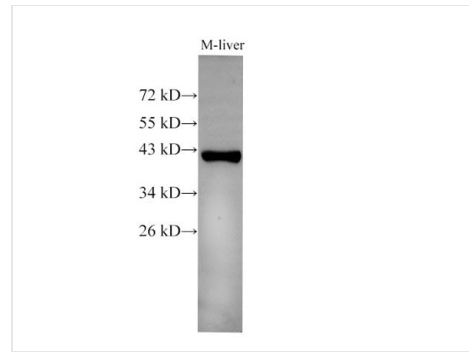
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human Duodenum using EpCAM Polyclonal Antibody at dilution of 1:100(400×



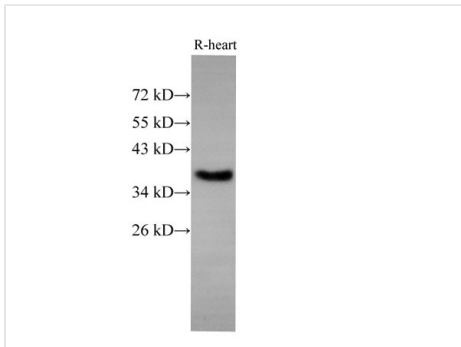
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human Duodenum using EpCAM Polyclonal Antibody at dilution of 1:100(100×



WB (Western Blot)

Western Blot analysis of Mouse liver using EpCAM Polyclonal Antibody at dilution of 1:500



WB (Western Blot)

Western Blot analysis of Rat Heart using EpCAM Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-EpCAM antibody

Epithelial cell adhesion molecule (EpCAM,CD326) is a type I transmembrane glycoprotein that functions as a homophilic, epithelial-specific intercellular cell-adhesion molecule. In addition to cell adhesion, EpCAM is also involved in cellular signaling, cell migration, proliferation, and differentiation. EpCAM is highly expressed on most carcinomas and therefore of potential use as a test and prognostic marker for a variety of carcinomas, and has become a therapeutic target.

Product Categories/Family for anti-EpCAM antibody

Cancer; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q99JW5
Molecular Weight	35,40 kDa
UniProt Synonym Gene Names	SCH

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/polyclonal/epcam-antibody-immunohistochemistry-western-blot-elisa/174082>