

Rabbit EpCAM Polyclonal Antibody | anti-EpCAM antibody

EpCAM Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174433	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

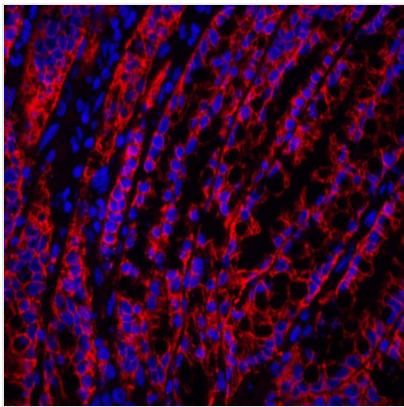
PRODUCT SYNONYMS

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

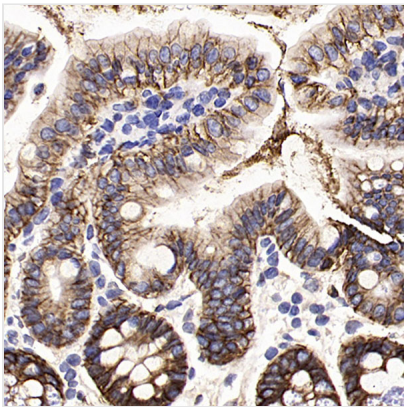
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	290 mug/mL (varies by lot)
Sequence Length	314
Applicable Applications for anti-EpCAM antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse EPCAM
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

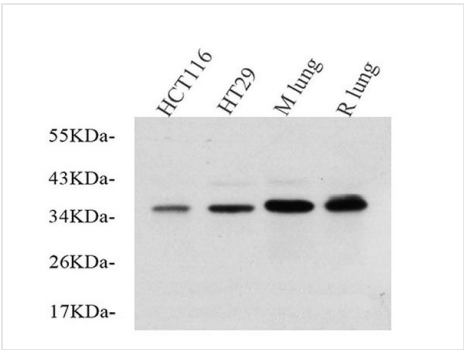
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of paraffin-embedded rat colon using EpCAM Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse colon using EpCAM Polyclonal Antibody at dilution of 1:300.



WB (Western Blot)
Western Blot analysis of various samples using EpCAM Polyclonal Antibody at dilution of 1:750.

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 prognostic marker for a variety of carcinomas, and has become a therapeutic target.
Product Categories/Family for anti-EpCAM antibody	Cancer; Tags & Cell Markers

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	Calculated: 35/40kDa Observed: 35kDa
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
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/epcam-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/174433>