

Rabbit EPCAM Polyclonal Antibody | anti-EPCAM antibody

EPCAM Polyclonal Antibody

CATALOG # AAA176716	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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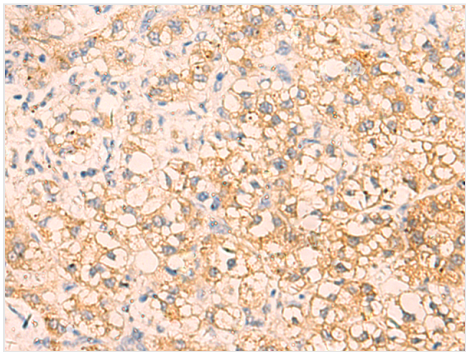
PRODUCT SYNONYMS

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; 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; HNPCC8; 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

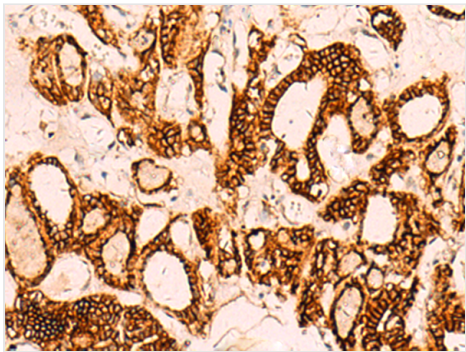
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	314
Applicable Applications for anti-EPCAM antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human EPCAM
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using EPCAM Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using EPCAM Polyclonal Antibody at dilution of 1:40(×200)

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 and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	218505670
NCBI GeneID	4072
NCBI Accession #	NP_002345.2; BC014785
NCBI GenBank Nucleotide #	NP_002345.2
UniProt Accession #	P16422
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
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.