

Mouse anti-Human CD326 Monoclonal Antibody | anti-CD326 antibody

Anti-CD326 Antibody

CATALOG # AAA265991	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CD326; Monoclonal Antibody; Anti-CD326 Antibody; anti-CD326 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of CD326 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CD326 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD326. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD326 staining in human appendix formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD326 expression in HT29 (A), MCF7 (B) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 40 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CD326 antibody	Mouse monoclonal antibody to CD326
Product Categories/Family for anti-CD326 antibody	Primary Antibodies

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/cd326-antibody-immunohistochemistry-western-blot-elisa/265991>