

Product Name: EpCAM Rabbit Monoclonal Antibody

Catalog #: AMRe04006

For research use only.

Summary

Description Recombinant rabbit monoclonal antibody

Host Rabbit
Application WB

Reactivity Human, Mouse, Rat
Conjugation Unconjugated
Modification Unmodified

Isotype IgG

Clonality Monoclonal
Form Liquid

Concentration 1mg/ml. The concentration of this product may be batch-dependent. **Storage** Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

Shipping Ice bags

Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and **Buffer**

0.05% protective protein.

Purification Affinity Purification

Application

Dilution Ratio WB 1:500-1:1000

Molecular Weight Calculated MW:35 kDa;Observed MW: 40 kDa

Antigen Information

Gene Name EPCAM

EPCAM; GA733-2; M1S2; M4S1; MIC18; TACSTD1; TROP1; Epithelial cell adhesion molecule;

Ep-CAM; Adenocarcinoma-associated antigen; Cell surface glycoprotein Trop-1; Epithelial

Alternative Names cell surface antigen; Epithelial glycoprotein; EGP; Epithelial glycoprotein 314; EGP314;

hEGP314; KS 1/4 antigen; KSA; Major gastrointestinal tumor-associated protein GA733-2;

Tumor-associated calcium signal transducer 1; CD326

 Gene ID
 4072

 SwissProt ID
 P16422

Immunogen A synthetic peptide of human EpCAM

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Background

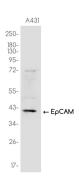
May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of FABP5, MYC and cyclins A and E.

Research Area

Tags & Cell Markers

Image Data

Western blot analysis of EpCAM in A431 lysates using EpCAM antibody.



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