

EpCAM Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251617

Unit: 0.1 mg

Description:

EpCAM (Epithelial cell adhesion molecule) is a cell surface glycoprotein that promotes interaction between intestinal epithelial cells and intraepithelial lymphocytes at the mucosal epithelium as a defense mechanism against mucosal infection. EpCAM is also involved in embryonic stem cells proliferation and differentiation. EpCAM has also been designated as TACSTD1 (tumor-associated calcium signal transducer 1) and CD326 (cluster of differentiation 326). EpCAM is a pan-epithelial differentiation antigen that is expressed on almost all carcinomas.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, Rb, R

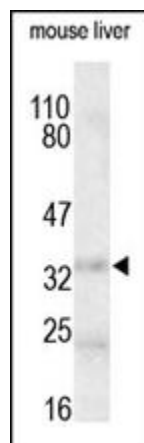
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CD326; Ep-CAM; Epithelial cell adhesion molecule; Tumor-associated calcium signal transducer 1; Major gastrointestinal tumor-associated protein GA733-2; Epithelial cell surface antigen; Epithelial glycoprotein; EGP; Epithelial glycoprotein 314; EGP314; hEGP314; Adenocarcinoma-associated antigen; KSA; KS 1/4 antigen; Cell surface glycoprotein Trop-1; EPCAM; GA733-2; M1S2; M4S1; MIC18; TACSTD1; TROP1

Accession No.: P16422

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EpCam.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



The EpCAM Antibody (Cat. No. 251617) is used in Western blot to detect EpCAM in mouse liver tissue lysate.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.