

Product Datasheet

EpCAM Antibody

Catalog No: CY5758

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: P16422

All Names: Epithelial cell adhesion molecule; Antigen identified by monoclonal antibody AUA1; Ep-CAM; Adenocarcinoma-associated antigen; CO17A; CD326; Cell surface glycoprotein Trop-1; EGP; Epithelial glycoprotein 314; EGP314; hEGP314; KS 1/4 antigen; KSA;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 35 kDa

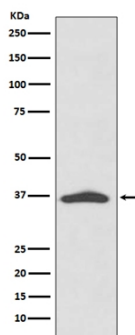
Application

WB 1:1000~1:2000

IHC 1:50~1:200

Background

Epithelial cell adhesion and activating molecule (EpCAM/CD326) is a transmembrane glycoprotein that mediates Ca²⁺ independent, homophilic adhesions on the basolateral surface of most epithelial cells. The antigen is being used as a target for immunotherapy treatment of human carcinomas.



Western blot analysis of EpCAM expression in A431 cell lysate.

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