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Bhubaneswar, Odisha - 751024, INDIA

36-11119: Monoclonal Antibody to Ep-CAM / CD326 (Rat) (Epithelial Marker)(Clone : Epcam/1159)

Clonality: Monoclonal Clone Name: Epcam/1159

Application: IHC Reactivity: Rat Gene: **Epcam** Gene ID: 171577 **Uniprot ID:** O55159

Format: Bioreactor Concentrate

Alternative Name: Epcam, Tacstd1 Isotype: Mouse IgG1, kappa

Immunogen Information: Recombinant full-length Rat Epcam protein

Description

Epitopes of Epcam/1158 and Epcam/1159 monoclonal antibodies are different. EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast majority of carcinomas.

Product Info

Amount: 0.5 ml

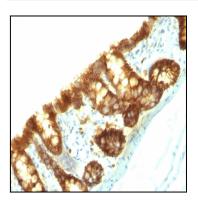
Content: **Bioreactor Concentrate**

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Immunohistochemistry (Formalin-fixed) (1:50-1:100; 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes);

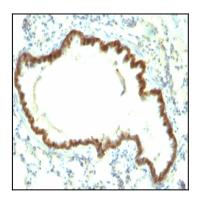


Formalin-fixed, paraffin-embedded Rat Colon stained with Ep-CAM Monoclonal Antibody (Epcam/1159).



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Formalin-fixed, paraffin-embedded Rat Lung stained with Ep-CAM Monoclonal Antibody (Epcam/1159).