

36-11118: Monoclonal Antibody to Ep-CAM / CD326 (Rat) (Epithelial Marker)(Clone : Epcam/1158)

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|--------------------------------|---|
| Clonality : | Monoclonal |
| Clone Name : | Epcam/1158 |
| Application : | IHC |
| Reactivity : | Rat, Mouse |
| 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

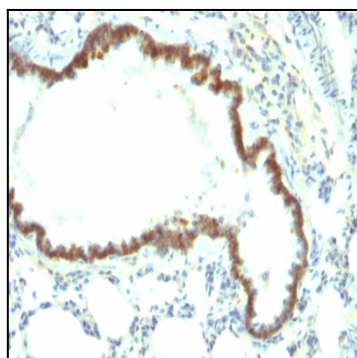
Epitopes of Epcam/1158 and Epcam/1159 monoclonal antibodies are different. EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia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

Product Info

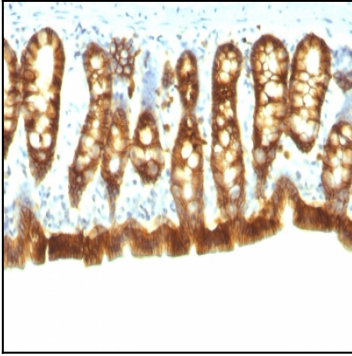
| | |
|----------------------------|---|
| Amount : | 0.5 ml |
| Content : | Bioreactor Concentrate with 0.05% Azide |
| Storage condition : | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

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 Lung stained with Ep-CAM Monoclonal Antibody (Epcam/1158).



Formalin-fixed, paraffin-embedded Rat Colon stained with Ep-CAM Monoclonal Antibody (Epcam/1158).