

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 36-11109: Monoclonal Antibody to Ep-CAM / CD326 (Rat) (Epithelial Marker)(Clone: SPM535)

Clone Name: Monoclonal SPM535

Application: FACS,IF,WB,IP

 Reactivity:
 Rat

 Gene:
 Epcam

 Gene ID:
 171577

 Uniprot ID:
 O55159

 Format:
 Purified

Alternative Name: Epcam,Tacstd1

Isotype: Mouse IgG1, kappa

Immunogen Information: Rat small intestine cells

## **Description**

Epitope of GZ-1 and GZ-20 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 basolateral cell surface in most simple epithelia and a vast majority of carcinomas.

## **Product Info**

**Amount :** 100 μg

**Purification:** Affinity Chromatography

Content: 100 μg in 500 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

toxic.

Storage condition:

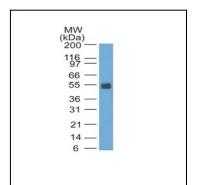
Storage condition:

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**

Flow Cytometry (5-10ul/million cells); Immunofluorescence (1:50-1:100); Western Blot (1:100-1:200); Immunoprecipitation (5-10ul/500ug protein lysate);



Western Blot of rat Colon Lysate probed with Ep-CAM Monoclonal Antibody (SPM535).