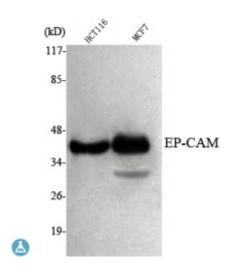


## **Anti-EP-CAM** antibody



**Description** Mouse monoclonal to EP-CAM.

Model STJ98490

**Host** Mouse

**Reactivity** Human, Mouse

**Applications** WB

Immunogen Purified recombinant human EP-CAM (N-terminal) protein fragments

expressed in E.coli.

Immunogen Region N-terminal

**Gene ID** <u>4072</u>

Gene Symbol EPCAM

**Dilution range** WB 1:1000-1:2000

**Specificity** EP-CAM Monoclonal Antibody detects endogenous levels of EP-CAM

protein.

**Tissue Specificity** Highly and selectively expressed by undifferentiated rather than differentiated

embryonic stem cells (ESC). Levels rapidly diminish as soon as ESC's differentiate (at protein levels). Expressed in almost all epithelial cell membranes but not on mesodermal or neural cell membranes. Found on the

surface of adenocarcinoma.

**Purification** Affinity purification

**Note** For Research Use Only (RUO).

Protein Name Epithelial cell adhesion molecule Ep-CAM Adenocarcinoma-associated

antigen Cell surface glycoprotein Trop-1 Epithelial cell surface antigen Epithelial glycoprotein EGP Epithelial glycoprotein 314 EGP314