

Datasheet for ABIN6933745

anti-EpCAM antibody**1** Image[Go to Product page](#)

Overview

Quantity:	0.1 mL
Target:	EpCAM (EPCAM)
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EpCAM antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Rat small intestine cells
Clone:	GZ-20
Isotype:	IgG1 kappa
Specificity:	Epitope of GZ-1 and GZ-20 monoclonal antibodies are different. EGP40 is a 40-43 kDa 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.
No Cross-Reactivity:	Human

Target Details

Target:	EpCAM (EPCAM)
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Target Details

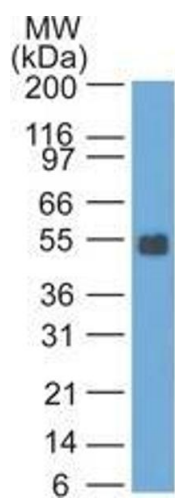
Alternative Name:	Ep-CAM / CD326 (EPCAM Products)
Molecular Weight:	40-43kDa
Gene ID:	171577
UniProt:	O55159

Application Details

Application Notes:	Positive Control: Rat small intestine or colon. Rat colon lysate. Known Application: Flow Cytometry (5-10 µL/million cells), Immunofluorescence (1:50-1:100), Western Blot (1:100-1:200), Immunoprecipitation (5-10 µL/500 µg protein lysate), Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

Handling

Buffer:	Bioreactor Concentrate with 0.05 % Azide. Contact us if you require it in a different format.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2 to 8°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months



Western Blotting

Image 1. Western Blot analysis of Rat Colon lysate probed with Ep-CAM Mouse Monoclonal Antibody (GZ-20).