

## Recombinant EpCAM Monoclonal Antibody

catalog number: AN300999L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

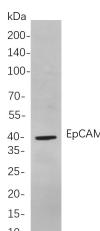
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human EpCAM protein
Host	Rabbit
Isotype	IgG, $\kappa$
Clone	B750
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

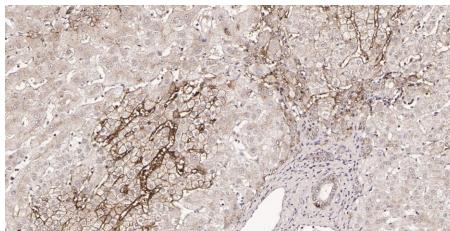
### Recommended Dilution

IHC	1:200-1:1000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200,

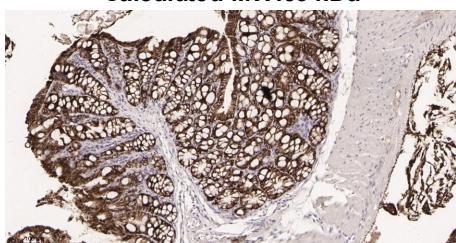
### Data



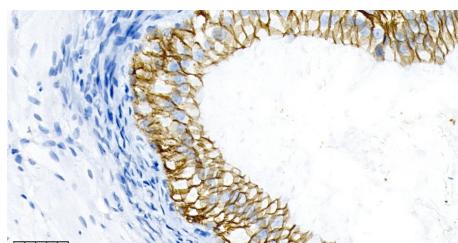
Western Blot with Recombinant EpCAM Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HCT-116 cells.



Immunohistochemistry of paraffin-embedded human liver tissue using Recombinant EpCAM Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded mouse colon tissue using Recombinant EpCAM Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded rat prostate using Recombinant EpCAM Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

### Background

#### For Research Use Only

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V1.2

This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.

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