

Recombinant EpCAM Monoclonal Antibody

catalog number: **AN300999L**

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

Description

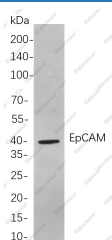
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human EpCAM protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110623
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

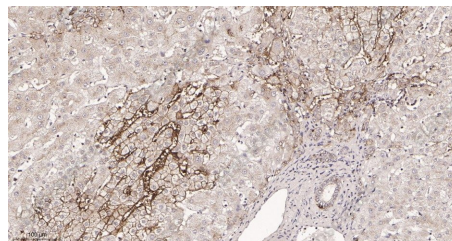
IHC	1:200-1:1000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200,

Data

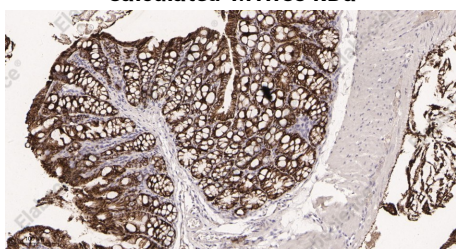


Western Blot with Recombinant EpCAM Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HCT-116 cells.

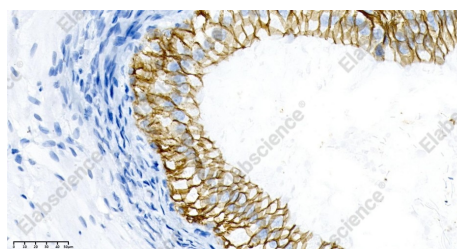
Observed-MW:40 kDa
Calculated-MW:35 kDa



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

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Email: techsupport@elabscience.com

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Rev. V1.4

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.