

EpCAM Polyclonal Antibody

catalog number: **E-AB-40300**

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

Description

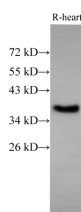
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human SDHA protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:500-1:1000
IHC	1:300-1:700

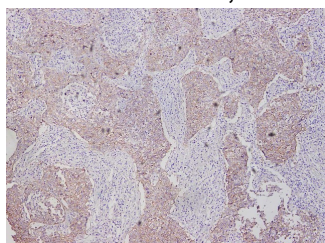
Data



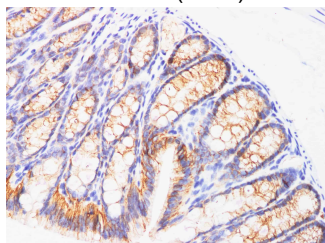
Western Blot analysis of Rat Heart using EpCAM Polyclonal Antibody at dilution of 1:500

Observed-MW:35 ,40 kDa

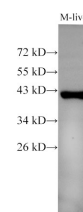
Calculated-MW:35,40 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using EpCAM Polyclonal Antibody at dilution of 1:700(×100)



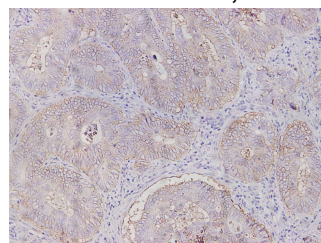
Immunohistochemistry of paraffin-embedded Mouse colon using EpCAM Polyclonal Antibody at dilution of 1:100



Western Blot analysis of Mouse liver using EpCAM Polyclonal Antibody at dilution of 1:500

Observed-MW:35 ,40 kDa

Calculated-MW:35,40 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using EpCAM Polyclonal Antibody at dilution of 1:700(×200)

Preparation & Storage

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

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V2.2

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Epithelial cell adhesion molecule (EpCAM,CD326) is a type I transmembrane glycoprotein that functions as a homophilic,epithelial-specific intercellular cell-adhesion molecule. In addition to cell adhesion,EpCAM is also involved in cellular signaling,cell migration,proliferation,and differentiation. EpCAM is highly expressed on most carcinomas and therefore of potential use as a diagnostic and prognostic marker for a variety of carcinomas,and has become a therapeutic target.

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