

EpCAM Polyclonal Antibody

Catalog Number:E-AB-40300

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

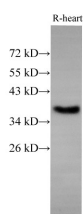
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant Human SDHA protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

Applications Recommended Dilution

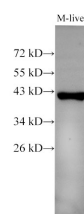
WB	1:500-1:1000
IHC	300-1:700

Data

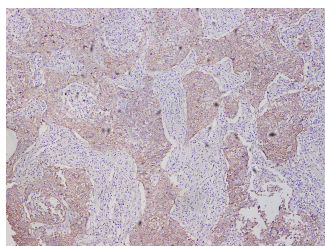


Western Blot analysis of Rat Heart using EpCAM Polyclonal Antibody at dilution of 1:500

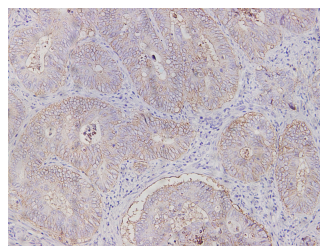
Observed Mw:35,40 kDa
Calculated Mw:35,40 kDa



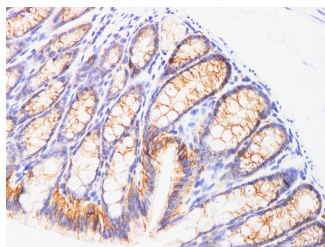
Western Blot analysis of Mouse liver using EpCAM Polyclonal Antibody at dilution of 1:500



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



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



Immunohistochemistry of paraffin-embedded Mouse

For Research Use Only

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Tel: 400-999-2100

Email: techsupport@elabscience.cn

Web: www.elabscience.cn

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colon using EpCAM Polyclonal Antibody at dilution
of 1:100

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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