

EPCAM Polyclonal Antibody

Catalog Number:E-AB-15620

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

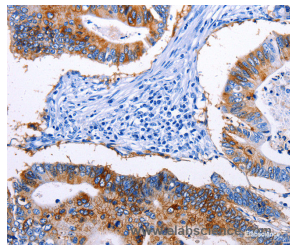
Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthetic peptide of human EPCAM
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

IHC	1:50-1:200
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Data



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using EPCAM Polyclonal Antibody at dilution 1:45

Preparation & Storage

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

Background

This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. EpCAM is a pan-epithelial differentiation antigen that is expressed on almost all carcinomas. Its constitutional function is being elucidated. It is intricately linked with the Cadherin-Catenin pathway and hence the fundamental WNT pathway responsible for intracellular signalling and polarity. It has been used as an immunotherapeutic target in the treatment of gastrointestinal, urological and other carcinomas. It is expressed in undifferentiated pluripotent stem cells.tufting enteropathy.

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