CEACAM1 Polyclonal Antibody

Catalog No. E-AB-40352

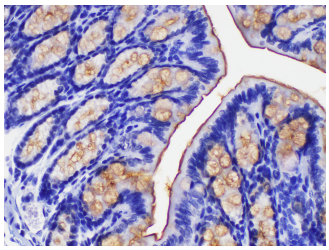
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

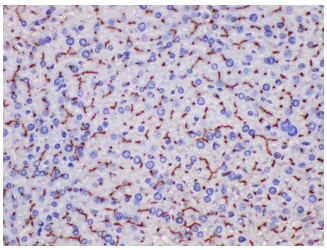
Reactivity	Mouse,Rat
Immunogen	Recombinant Mouse Carcinoembryonic antigen-related cell adhesion molecule 1 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

Applications	Recommended Dilution
IHC	1:100-1:300

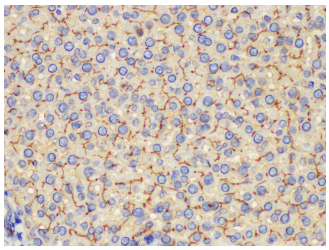
Data



Immunohistochemistry of paraffin-embedded Mouse colon using Ceacam1 Polycloanl Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Mouse liver using Ceacam1 Polycloanl Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Rat liver using Ceacam1 Polycloanl Antibody at dilution of 1:200

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

This gene encodes a member of the carcinoembryonic antigen (CEA) gene family, which belongs to the immunoglobulin superfamily. Two subgroups of the CEA family, the CEA cell adhesion molecules and the pregnancy-specific glycoproteins, are located within a 1.2 Mb cluster on the long arm of chromosome 19. Eleven pseudogenes of the CEA cell adhesion molecule subgroup are also found in the cluster. The encoded protein was originally described in bile ducts of liver as biliary glycoprotein. Subsequently, it was found to be a cell-cell adhesion molecule detected on leukocytes, epithelia, and endothelia. The encoded protein mediates cell adhesion via homophilic as well as heterophilic binding to other proteins of the subgroup.

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