

CEA (carcinoembryonic antigen) (PT0031R) Rabbit mAb (Ready to Use)

CatalogNo: YM7245R **Recombinant** 

Key Features

Host Species
• Rabbit

Reactivity
• Human

Applications
• IHC

Isotype
• IgG1,Kappa

Storage

Storage* 2°C to 8°C/1 year,Ship by ice bag

Formulation The prediluted ready-to-use antibody is diluted in phosphate buffer saline containing stabilizing protein and 0.05% Proclin 300

Recommended Dilution Ratios

Ready to use for IHC

Basic Information

Clonality Monoclonal

Clone Number PT0031R

Immunogen Information

Immunogen Recombiant protein. AA range:35-314

Specificity Endogenous

Target Information

Gene name CEACAM5

Protein Name Carcinoembryonic antigen-related cell adhesion molecule 5

Organism	Gene ID	UniProt ID
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Human	1048 ;	P06731 ;
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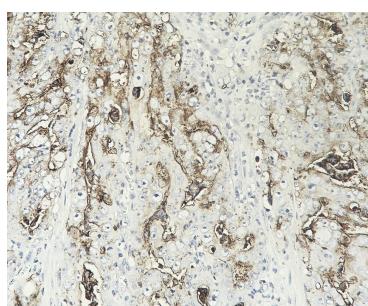
Mouse		Q3UKK2 ;
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Cellular Localization Cytoplasmic, Membranous

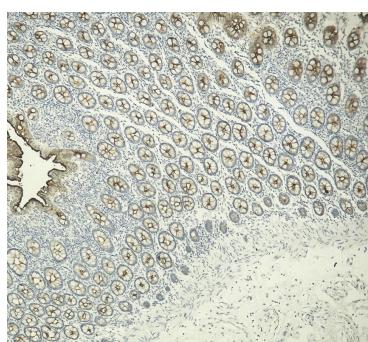
Tissue specificity Expressed in columnar epithelial and goblet cells of the colon (at protein level) (PubMed:10436421). Found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon.

Function Function: Cell surface glycoprotein that plays a role in cell adhesion and in intracellular signaling. Receptor for E.coli Dr adhesins., PTM: Complex immunoreactive glycoprotein with a MW of 180 kDa comprising 60% carbohydrate., similarity: Belongs to the immunoglobulin superfamily. CEA family., similarity: Contains 7 Ig-like (immunoglobulin-like) domains., subunit: Homodimer. Binding of E.coli Dr adhesins leads to dissociation of the homodimer., tissue specificity: Found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon.,

Validation Data



Human colon carcinoma tissue was stained with Anti-CEA (PT0031R) rabbit Antibody



Human colon tissue was stained with Anti-CEA (PT0031R) rabbit Antibody

Contact information

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Please scan the QR code
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product information:
CEA
**(carcinoembryonic
antigen) (PT0031R)**
**Rabbit mAb (Ready
to Use)**

For Research Use Only. Not for Use in Diagnostic Procedures.

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