

## 44-1029: Anti-Cytokeratin 19 Monoclonal Antibody (Clone:IHC019)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	IHC019
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	KRT19
<b>Gene ID :</b>	3880
<b>Uniprot ID :</b>	P08727
<b>Format :</b>	Purified
<b>Alternative Name :</b>	KRT19
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Recombinant Human Cytokeratin 19

### Description

Cytokeratin 19 (CK19) forms intermediate filaments found in the intracytoplasmic cytoskeleton of epithelial tissue and provides mechanical support. Anti-Cytokeratin 19 stains epithelia and epithelial malignancies such as carcinomas of the colon, stomach, pancreas, biliary tract, liver, and breast. Cytokeratin 19 is a useful marker for distinguishing hepatocellular carcinoma from intrahepatic cholangiocarcinoma. This differentiation is improved when stained in combination with Cytokeratin 7, CAM5.2I, Ber-EP4/MOC31, HepPar1 and TTF1. Cytokeratin 19 staining can also be used to recognize thyroid papillary carcinomas.

### Product Info

<b>Amount :</b>	0.1 ml / 0.5 ml
<b>Purification :</b>	Protein A/G Chromatography
<b>Content :</b>	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
<b>Storage condition :</b>	Store at 2°C - 8°C. Do not freeze.

### Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

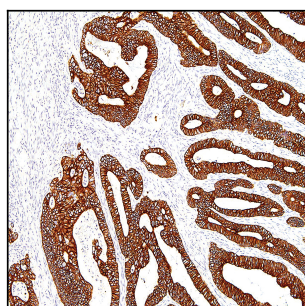


Figure 1: Immunohistochemical analysis of Cytokeratin 19 (Clone: IHC019) on Colon