

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

Clonality :	Monoclonal
Clone Name :	IHC019
Application :	IHC
Reactivity :	Human
Gene :	KRT19
Gene ID :	3880
Uniprot ID :	P08727
Format :	Purified
Alternative Name :	KRT19
Isotype :	Mouse IgG1
Immunogen Information :	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, CAM5.2, Ber-EP4/MOC31, HepPar1 and TTF1. Cytokeratin 19 staining can also be used to recognize thyroid papillary carcinomas.

Product Info

Amount :	0.1 ml / 0.5 ml
Purification :	Protein A/G Chromatography
Content :	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Storage condition :	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.

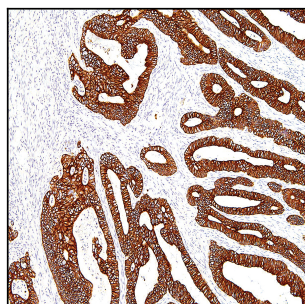


Figure 1: Immunohistochemical analysis of Cytokeratin 19 (Clone: IHC019) on Colon