

44-1027: Anti-Cytokeratin 18 Monoclonal Antibody (Clone:IHC018)

Clonality :	Monoclonal
Clone Name :	IHC018
Application :	IHC
Reactivity :	Human
Gene :	KRT18
Gene ID :	3875
Uniprot ID :	P05783
Format :	Purified
Alternative Name :	KRT18,CYK18,PIG46
Isotype :	Mouse IgG2b, kappa
Immunogen Information :	Recombinant Human Cytokeratin 18

Description

Cytokeratin 18 (CK18) is present in simple, glandular, and transitional epithelial cells, but is absent in stratified epithelial cells. CK18 usually multimerizes with Cytokeratin 8, and Anti-Cytokeratin 18 is useful for detecting adenocarcinomas of simple and glandular epithelium origin, as well as poorly differentiated squamous carcinoma cells.

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.

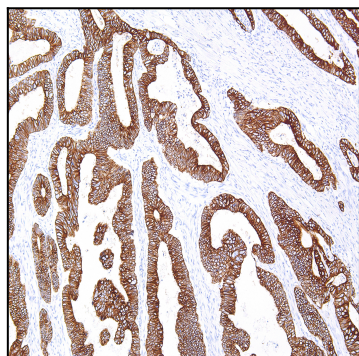


Figure 1: Immunohistochemical analysis of Cytokeratin 18 (Clone: IHC018) on Colon - 10X

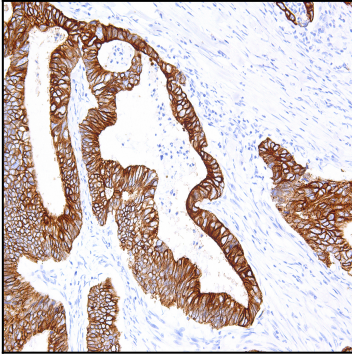


Figure 2: Immunohistochemical analysis of Cytokeratin 18 (Clone: IHC018) on Colon - 20X

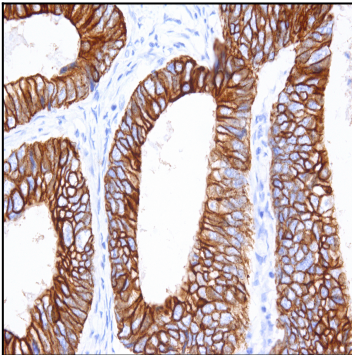


Figure 3: Immunohistochemical analysis of Cytokeratin 18 (Clone: IHC018) on Colon - 40X