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Cytokeratin Pan Mouse mAb (AM10018)

Key Features

Host Species:	Mouse
Reactivity:	Human,Mouse,Rat
Applications:	IHC,WB,IF,ELISA
Isotype	IgG1,Kappa
MW:	52kD,55kD (Observed)

Recommended Dilution Ratios

WB:	1:500-2000
IHC:	1:200-1000
IF:	1:100-500
ELISA:	1:1000-5000

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal

Immunogen Information

Specificity	The antibody can recognize multiple human Cytokeratins, including CK10, 13, 14, 15, 16, 18, 19, and it can be used for immunohistochemical detection of tumors from monolayer and multilayered epithelium.

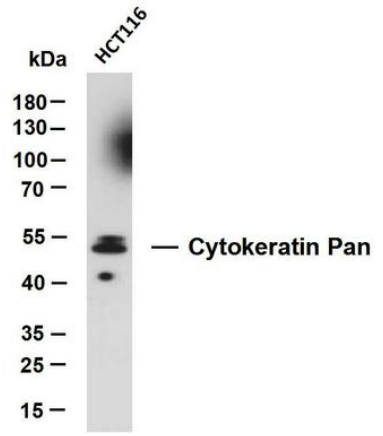
Target Information

Gene name	KRT10;KRT13;KRT14;KRT15;KRT16;KRT19
Protein Name	Cytokeratin Pan

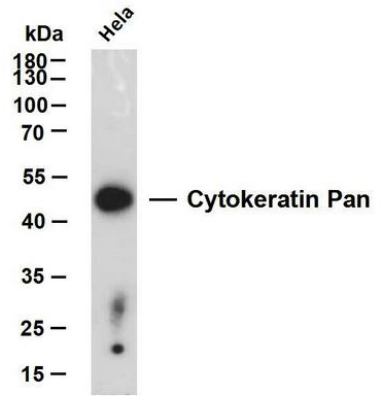
Organism	Gene ID	UniProt ID
Human		P13645; P13646; P02533; P19012; P08779; P08727

Cellular Localization	Cytoplasmic, Membranous
Tissue specificity	Non-neural epithelial tissues.

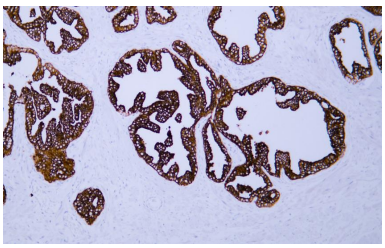
Validation Data



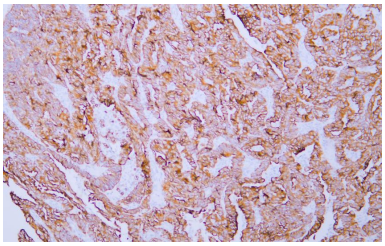
HCT116whole cell lysates were separated by10% SDS-PAGE, and the membrane was blotted with anti-CK20 (ABT154) antibody. The HRPconjugated Goat anti-Mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HCT116 Predicted band size: 50-60kDa Observed band size: 52, 55kDa



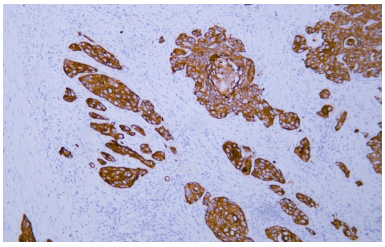
Hela whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Cytokeratin Pan(ABT154) antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: Hela



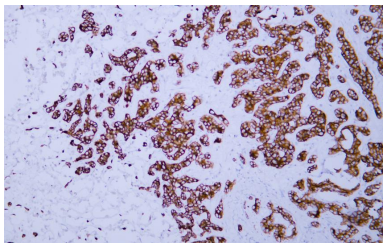
Human prostate tissue was stained with Anti-Cytokeratin (ABT154) Antibody



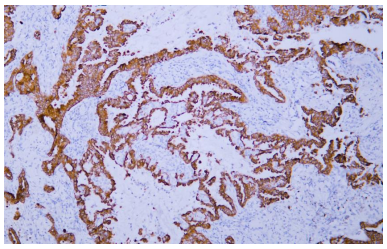
Human endometrial adenocarcinoma tissue was stained with Anti-Cytokeratin (ABT154) Antibody



Human esophageal squamous cell carcinoma tissue was stained with AntiCytokeratin (ABT154) Antibody



Human hepatocellular carcinoma tissue was stained with Anti-Cytokeratin (ABT154) Antibody



Human lung adenocarcinoma tissue was stained with Anti-Cytokeratin (ABT154) Antibody

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