

# Product Data Sheet

## Anti-Cytokeratin 10 Antibody

Catalog #	Source	Reactivity	Applications
CPA9827	Mouse	H	IH
<b>Description</b>	Mouse monoclonal antibody to Cytokeratin 10		
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within human Cytokeratin 10. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of Cytokeratin 10 protein.		
<b>Clonality</b>	Monoclonal		
<b>Conjugation</b>			
<b>Form</b>	Mouse IgG3. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
<b>Dilution</b>	IH (1/100 - 1/300)		
<b>Gene Symbol</b>	KRT10		
<b>Alternative Names</b>	KPP; Keratin type I cytoskeletal 10; Cytokeratin-10; CK-10; Keratin-10; K10		
<b>Entrez Gene</b>	3858 (Human)		
<b>SwissProt</b>	P13645 (Human)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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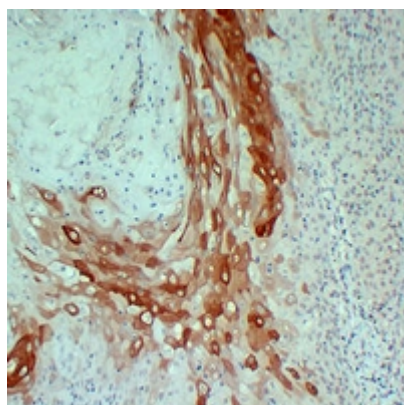
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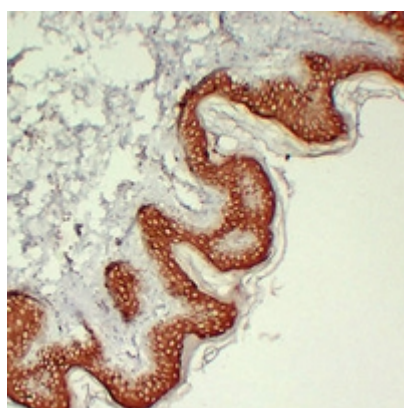
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## Product Data Sheet



Immunohistochemical analysis of Cytokeratin 10 staining in human cutaneous squamous cell carcinomas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The



Immunohistochemical analysis of Cytokeratin 10 staining in human skin formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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