

## **Product Data Sheet**

## **Anti-Cytokeratin 19 Antibody**

Catalog # Source Reactivity Applications

CPA9675 Mouse H IH

**Description** Mouse monoclonal antibody to Cytokeratin 19

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human

Cytokeratin 19. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of Cytokeratin 19 protein.

**Clonality** Monoclonal

**Conjugation** 

Form Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium

azide.

**Dilution** IH (1/100 - 1/300)

Gene Symbol KRT19

Alternative Names Keratin type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19

Entrez Gene 3880 (Human)

SwissProt P08727 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

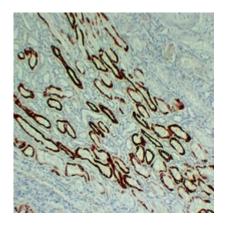
freeze/thaw cycles.

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

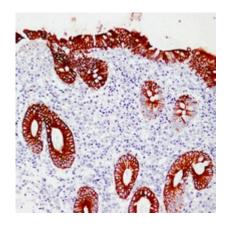
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Immunohistochemical analysis of Cytokeratin 19 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated



Immunohistochemical analysis of Cytokeratin 19 staining in human appendix 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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