

## Krt18 Antibody

PACO60745

### Description

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This Krt18 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** PACO60745

**Contents:** 50µg  
Bradford Reagent: 1 vial (2ml)

**Category:** -

**Synonyms:** Krt18 antibody, Kerd antibody, Krt1-18 antibody, Keratin antibody, type I cytoskeletal 18 antibody, Cytokeratin endo B antibody, Keratin D antibody, Cytokeratin-18 antibody, CK-18 antibody, Keratin-18 antibody, K18 antibody

**Clone:** Polyclonal

**Applications:** **ELISA** **WB** **IHC**

**Conjugation:** Non-conjugated

**Reactivity:** Mouse, Human

### Antibody Data

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**Isotype:** IgG

**Uniprot:** P05784

**Host Species:** Rabbit

**Purification:** >95%, Protein G purified

**Immunogen:** Recombinant Mouse Keratin, type I cytoskeletal 18 protein (200-423AA)

**Immunogen Species:** Mus musculus (Mouse)

**Buffer:** Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

**Form:** Liquid

## Preparation & Storage

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Store Bradford Reagent at Room Temperature for 1 Year.

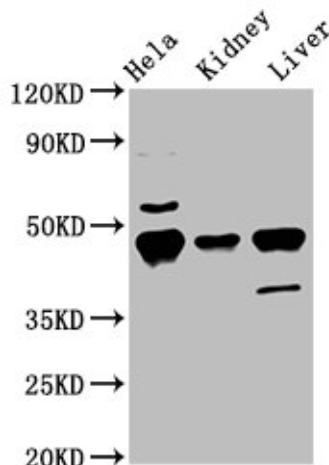
**Recommended Dilutions:**

Application	Recommended Dilution
WB	1:500-1:5000
IHC	1:20-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

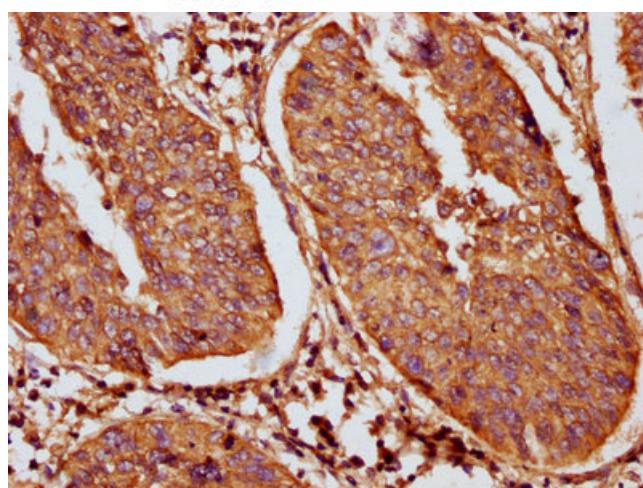
## Validation Data

### Image

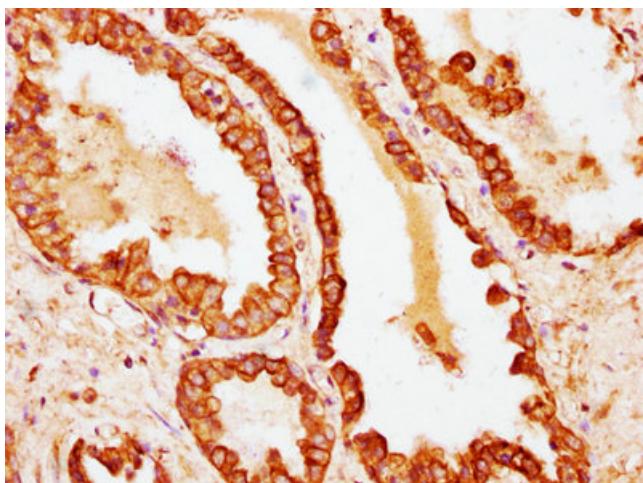


### Description

Western Blot Positive WB detected in: HeLa whole cell lysate, Mouse kidney tissue, Mouse liver tissue All lanes: Krt18 antibody at 5.5µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 48 kDa Observed band size: 48 kDa



IHC image of PACO60745 diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of PACO60745 diluted at 1:100 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.