

# Anti-KRT76 antibody



Catalog Number: 175633

## Product name

Anti-KRT76 antibody

IHC-P:1:400-800

FC:1µg /test

## Specificity

Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit

## Antibody description

Rabbit polyclonal antibody to KRT76

## Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human cytokeratins 1,2,4,5,6,7,8,71,72,75,78

## Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## Storage

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC-P, FC

## Dilutions

WB:1:500-2000

## Validations

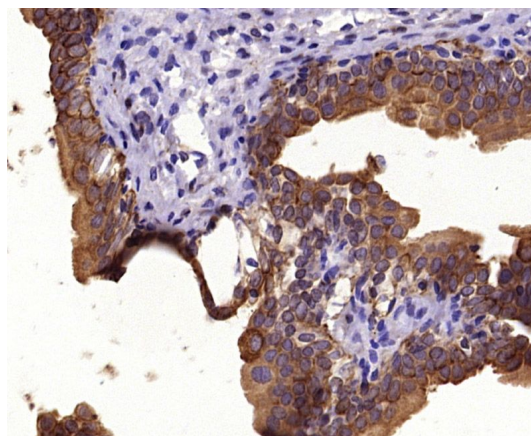


Fig1: Paraformaldehyde-fixed, paraffin embedded (Rat bladder); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Pan Cytokeratin) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

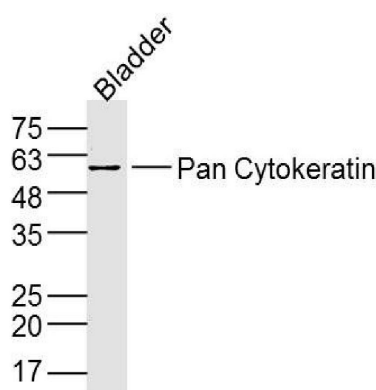


Fig2: Sample:Bladder (Mouse) Lysate at 40 ug; Primary: Anti-Pan Cytokeratin at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 42-64 kD; Observed band size: 60 kD

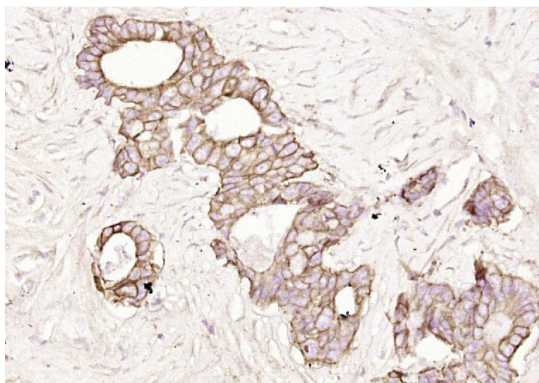


Fig3: Paraformaldehyde-fixed, paraffin embedded (human cervical carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Pan Cytokeratin) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

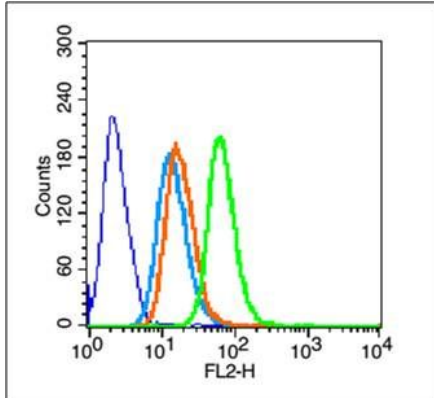
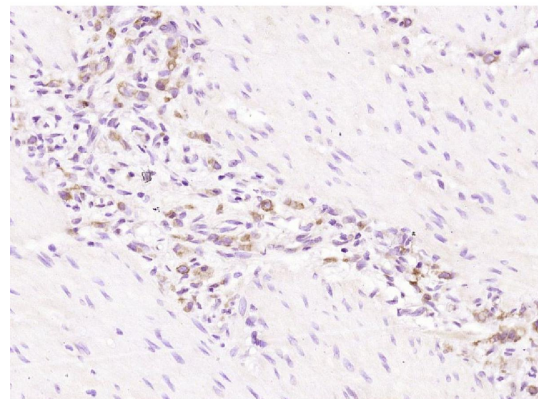


Fig4: Blank control (blue line): Hela (blue).; Primary Antibody (green line): Rabbit Anti-Pan Cytokeratin antibody ; Dilution: 1µg /10<sup>6</sup> cells;; Isotype Control Antibody (orange line): Rabbit IgG .; Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE; Dilution: 1µg /test.; Protocol; The cells were fixed with 70% methanol (Overnight at 4°C) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. Cells stained with Primary Antibody for 30 min at room temperature. The cells were then incubated in 1 X PBS/2%BSA/10% goat serum to block non-specific protein-protein interactions followed by the antibody for 15 min at room temperature. The

secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was



performed.

Fig5: Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Pan Cytokeratin) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

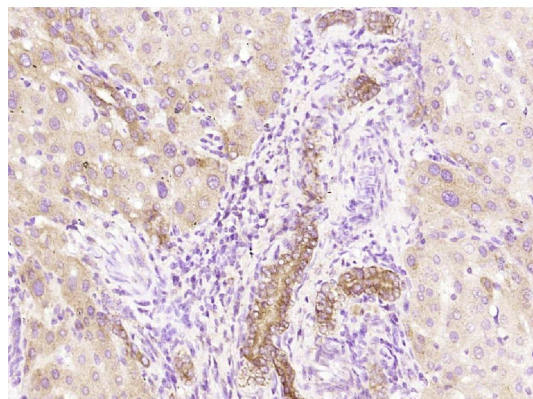


Fig6: Paraformaldehyde-fixed, paraffin embedded (human liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Pan Cytokeratin) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

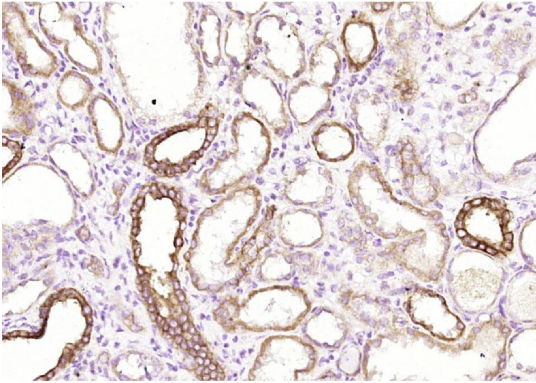


Fig7: Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30m

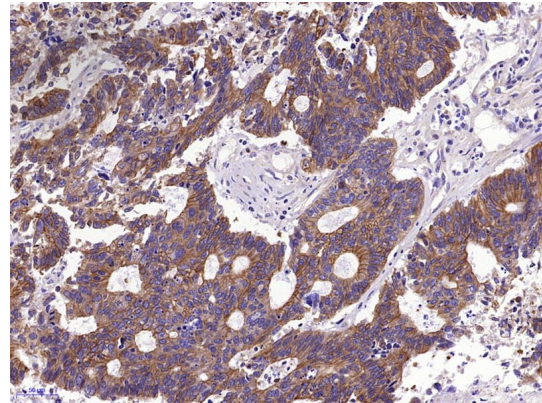


Fig8: Paraformaldehyde-fixed, paraffin embedded (Human stomach carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at