

# Polyclonal Antibody to Keratin 18 (KRT18)

Catalog No: tcua5306

**KO** VALIDATED



## Available Sizes

Size: 20ul

Size: 100ul

Size: 200ul



## Specifications

**Application:**

WB; IHC; ICC; IP.

**Species Reactivity:**

Mus musculus (Mouse)

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

Recombinant Keratin 18 (KRT18)

**Conjugation:**

Unconjugated

**Clonality:**

Polyclonal

**Form:**

Liquid

**Storage Buffer:**

0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

**Recommended Dilution:**

Western blotting: 0.5-2µg/mL

Immunohistochemistry: 5-20µg/mL  
Immunocytochemistry: 5-20µg/mL  
Optimal working dilutions must be determined by end user.

**Alternative Names:**

CK18; CYK18; K18; Cytokeratin 18; Cell proliferation-inducing gene 46 protein; Keratin, type I cytoskeletal 18

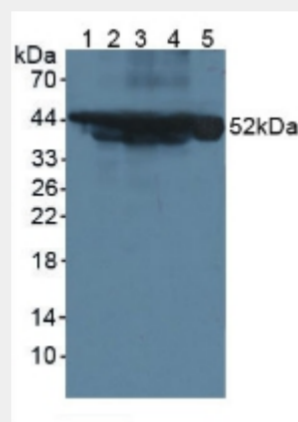
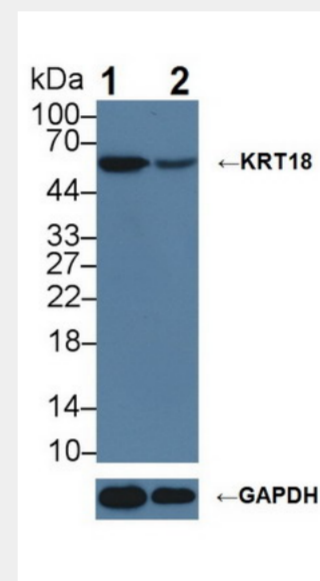


Figure. Western Blot; Sample: Lane1: Mouse Serum; Lane2: Mouse Intestine Tissue; Lane3: Mouse Pancreas Tissue; Lane4: Mouse Liver Tissue; Lane5: Human Hela Cells.)



Knockout Varification: <br>Lane 1: Wild-type Hela cell lysate; <br>Lane 2: KRT18 knockout Hela cell lysate; <br>Predicted MW: 48kDa <br>Observed MW: 52kDa<br>Primary Ab: 1µg/ml Rabbit Anti-Mouse KRT18 Antibody<br>Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody<br>Catalog: SAA544Rb19)

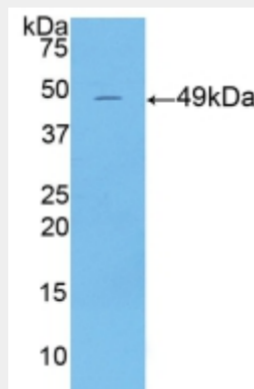


Figure. Western Blot; Sample: Recombinant KRT18, Mouse.)

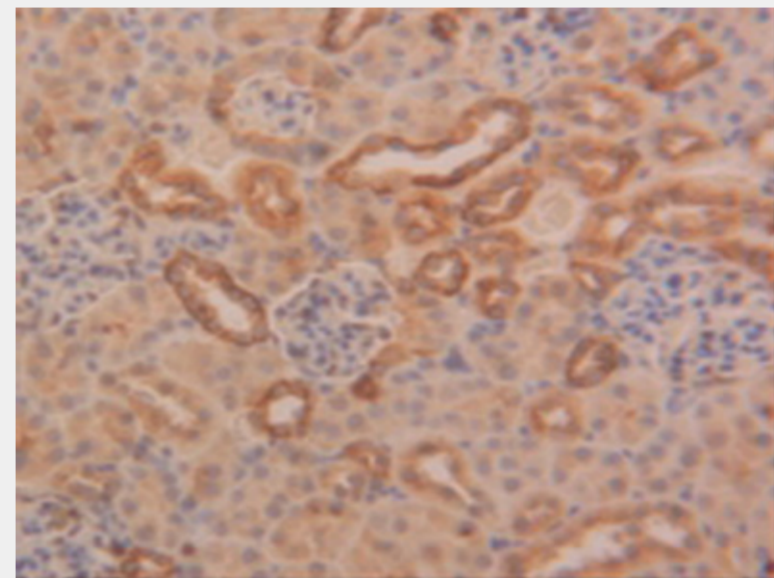


Figure. DAB staining on IHC-P; Samples: Mouse Kidney Tissue.)

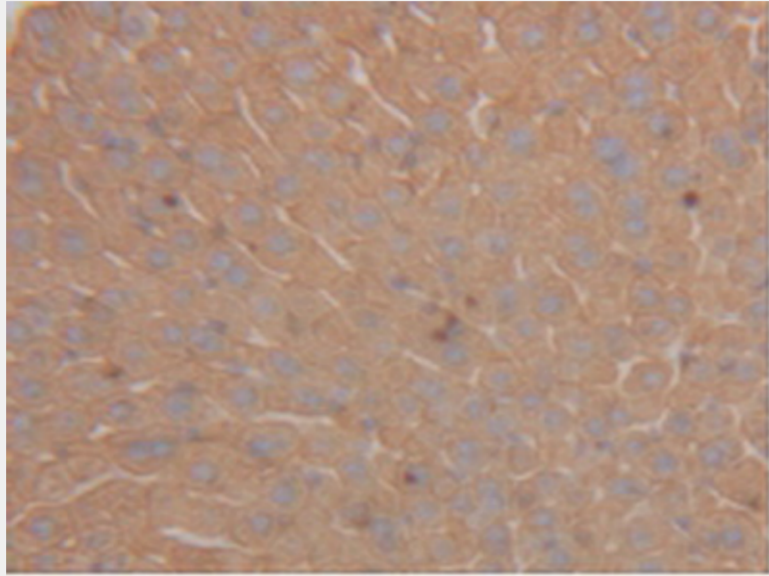


Figure. DAB staining on IHC-P;  
Samples: Mouse Liver Tissue.)

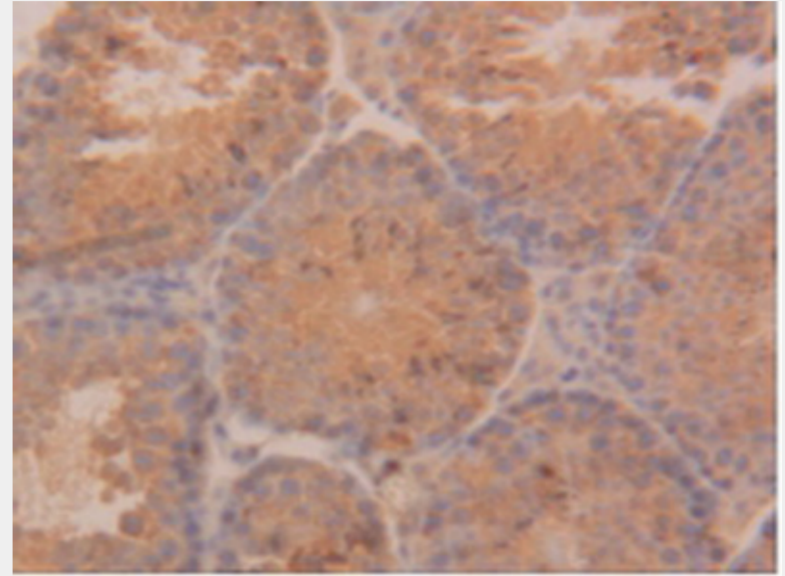


Figure. DAB staining on IHC-P;  
Samples: Mouse Testis Tissue.)

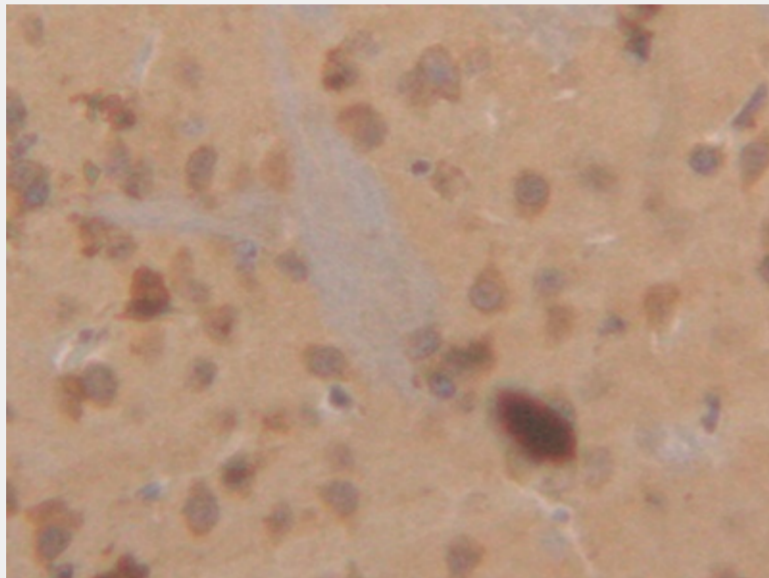


Figure. DAB staining on IHC-P; Samples: Mouse Brain Tissue.)

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