

## CK-18 Polyclonal Antibody

**catalog number: D-AB-10222L**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

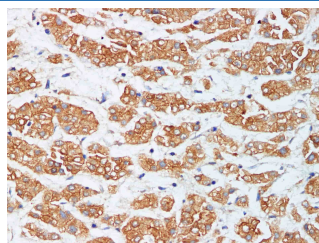
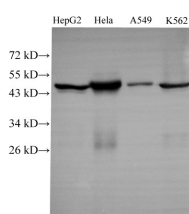
### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Recombinant Mouse CK-18 protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:1000-1:2000
<b>IHC</b>	1:100-1:300

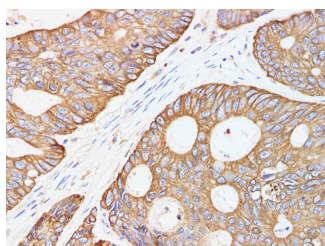
### Data



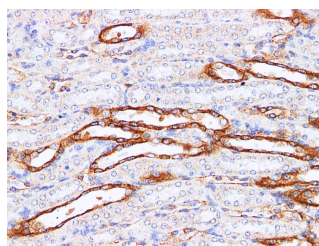
Western Blot CK-18 with Polyclonal Antibody at dilution of 1:1000. .lane 1:HepG2, lane 2:Hela, lane 3:A549, lane 4:k562 Immunohistochemistry of paraffin-embedded Human liver cancer using CK-18 Polyclonal Antibody at dilution of 1:200

**Observed-MW:48 kDa**

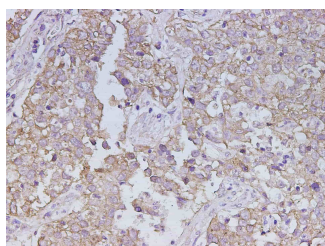
**Calculated-MW:48 kDa**



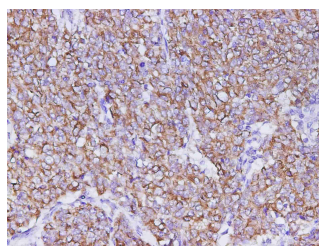
Immunohistochemistry of paraffin-embedded Human colorectal cancer using CK-18 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Mouse kidney using CK-18 Polyclonal Antibody at dilution of 1:200

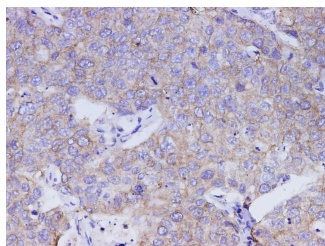


Immunohistochemistry of paraffin-embedded Human lung cancer using CK-18 Polyclonal Antibody at dilution of 1:300



Immunohistochemistry of paraffin-embedded Human cervical carcinoma using CK-18 Polyclonal Antibody at dilution of 1:300

### For Research Use Only



Immunohistochemistry of paraffin-embedded Human gastric cancer using CK-18 Polyclonal Antibody at dilution of 1:300

## Preparation & Storage

**Storage**

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping**

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

Cytokeratin 18 (CK18) has a molecular weight of 45 KDa, which is a low molecular weight type A cytokeratin. It is a marker of simple epithelium, including glandular epithelium. The stratified squamous epithelium is generally negative. CK18 is mainly used in the diagnosis of adenocarcinoma.

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