

A Reliable Research Partner in Life Science and Medicine

## **CK-18 Polyclonal Antibody**

catalog number: D-AB-10167L

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

### **Description**

Reactivity Human

Immunogen Recombinant Human KRT18 protein expressed by E.coli

Host Rabbit Isotype IgG

Purification Antigen Affinity Purification

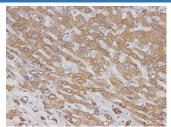
**Buffer** PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

## Applications Recommended Dilution

WB 1:5000-1:10000 IHC 1:500-1:1000

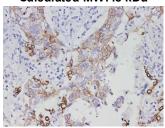
#### Data

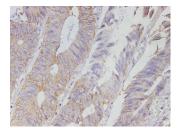




Western blot with CK-18 Polyclonal antibody at dilution of Immunohistochemistry of paraffin-embedded Human liver 1:5000.lane 1:Hela whole cell lysate, lane 2:A431 whole cell cancer tissue using CK-18 Polyclonal Antibody at dilution of lysate 1:2900

# Observed-MW:45 kDa Calculated-MW:48 kDa





Rev. V2.5

Immunohistochemistry of paraffin-embedded Human lung Immunohistochemistry of paraffin-embedded Human colon cancer tissue using CK-18 Polyclonal Antibody at dilution of 1:2900 Inmunohistochemistry of paraffin-embedded Human colon cancer tissue using CK-18 Polyclonal Antibody at dilution of 1:2900

## **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.

## For Research Use Only

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