CK-18 Polyclonal Antibody

catalog number: **D-AB-10167L**

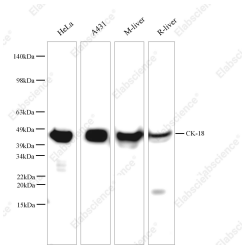
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human KRT18 protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit 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

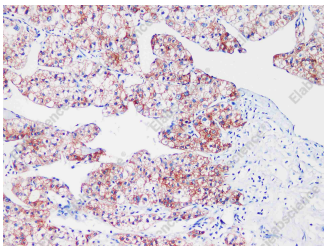
Data



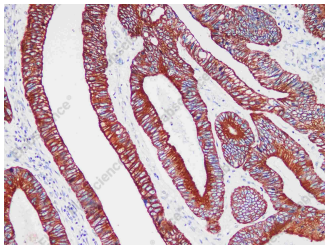
Western blot with Anti CK-18 Polyclonal antibody at dilution of 1:1000. Lane 1:HeLa cell lysate,Lane 2:A431 cell lysate,Lane 3:Mouse Liver tissue lysate,Lane 4:Rat liver tissue lysate.

Observed-MW:45 kDa

Calculated-MW:48 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using CK-18 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry of paraffin-embedded Human colon cancer using CK-18 Polyclonal Antibody at dilution of 1:500.

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

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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.