

CK-18 Polyclonal Antibody

Catalog No. E-AB-70095

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

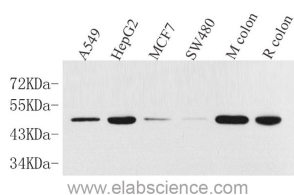
Description

Reactivity	Human, Mouse, Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Cytokeratin 18
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

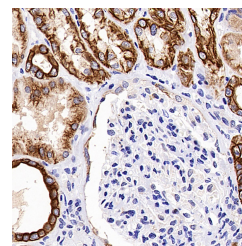
WB	1:500-1:2000
IHC	1:200-1:800

Data

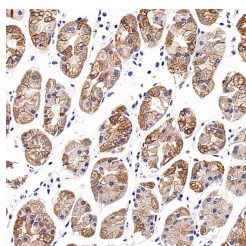


Western Blot analysis of various samples using CK-18 Polyclonal Antibody at dilution of 1:1000.

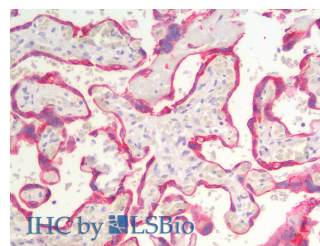
Observed Mw:48kDa
Calculated Mw:48kDa



Immunohistochemistry analysis of paraffin-embedded human kidney using CK-18 Polyclonal Antibody at dilution of 1:500.

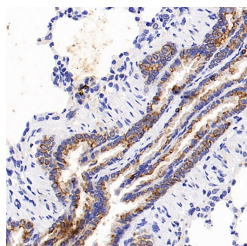


Immunohistochemistry analysis of paraffin-embedded human stomach using CK-18 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded Human Placenta using CK-18 Polyclonal Antibody(Elabscience® Product Detected by Lifespan).

For Research Use Only



Immunohistochemistry analysis of paraffin-embedded Rat lung using CK-18 Polyclonal Antibody at dilution of 1:500.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.