

CK-7 Monoclonal Antibody

Catalog No. E-AB-71057

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

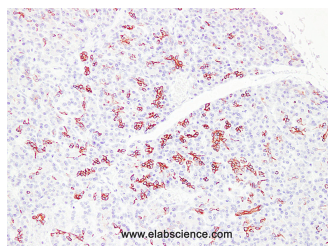
Description

Reactivity	Human
Immunogen	Full length protein from eukaryotic expression system.
Host	Mouse
Isotype	IgG
Clone	LE0093
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

IHC 1:100-1:200

Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human pancreatic tissue using CK-7 Monoclonal Antibody with Cat#E-AB-71057 at dilution of 1:200.

Preparation & Storage

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

Background

Cytokeratin 7 (CK7) has a molecular weight of 54 KDa and is mainly marked on glandular epithelium and transitional epithelium. Ovary, lung and mammary epithelial cells are CK7 positive, while colon, prostate and gastrointestinal epithelial are CK7 negative, therefore it can be used for identification of ovarian cancer (CK7+) and colon cancer (CK7-).

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