

CK-5/6 Monoclonal Antibody

Catalog No. E-AB-71002

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	LE6B1
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

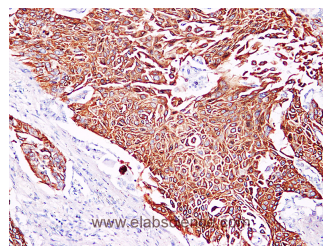
Applications Recommended Dilution

IHC 1:100-1:200

Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil tissue using CK-5/6 Monoclonal Antibody with Cat#E-AB-71002 at dilution of 1:200.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung squamous cell carcinoma using with Cat#E-AB-71002 at dilution of 1:200.

Preparation & Storage

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

Background

Anti-Cytokeratin 5/6 detects cytokeratins 5 and 6. Cytokeratin 5 is expressed in various epithelia and mesothelial cells, while cytokeratin 6 is expressed by proliferating squamous epithelium. This antibody exhibits a cytoplasmic staining pattern and may be used to aid in the identification of squamous cell carcinoma and in distinguishing malignant mesothelioma from lung adenocarcinomas. The detection of cytokeratin 5 in myoepithelial cells with this antibody may also be used to aid in the determination of breast and prostate malignancies.

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