Rabbit Anti-Cytokeratin 13 [EP69]: RM0074, RM0074RTU7

Intended Use: For Research Use Only

Description: Keratins are a family of highly homologous proteins expressed as pairs of acidic and basic forms which make intermediate filaments in epithelial cells. Cytokeratin 13 (CK13) is the major acidic keratin, which together with CK4, its basic partner, is expressed in the suprabasal layers of non-cornified stratified epithelia including tongue mucosa, esophagus, anal canal epithelium, tracheal epithelium, uterine cervix, and urothelium. CK13 has been used as a marker for non-keratinized squamous epithelium. It is also expressed in various squamous metaplasia, but it is down regulated in squamous dysplasia and squamous carcinoma.

Specifications:
- Clone: EP69
- Source: Rabbit
- Isotype: IgG
- Reactivity: Human
- Localization: Cytoplasm
- Formulation: Antibody in PBS pH 7.4, containing BSA and ≤0.09% sodium azide (NaN3).
- Storage: Store at 2°-8°C
- Applications: IHC

Package:

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog No.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cytokeratin 13 Concentrated</td>
<td>RM0074</td>
<td>1 ml</td>
</tr>
<tr>
<td>Cytokeratin 13 Prediluted</td>
<td>RM0074RTU7</td>
<td>7 ml</td>
</tr>
</tbody>
</table>

IHC Procedure*:
- Positive Control Tissue: Esophagus
- Concentrated Dilution: 50-200
- Pretreatment: Citrate pH 6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
- Incubation Time and Temp: 30-60 minutes @ RT
- Detection: Refer to the detection system manual
* Result should be confirmed by an established diagnostic procedure.

References: