Rabbit Anti-PAX5 [EP156]: RM0156, RM0156RTU7

**Intended Use:** For Research Use Only

**Description:** PAX5 is a B-cell lineage specific activator protein (BSAP) that is essential for maintaining the identity and function of mature B cells during late B lymphopoiesis. It also plays a role in neural development and spermatogenesis. PAX5 is expressed in pro-, pre-, and mature B cells, and it is expressed in the vast majority of B-cell malignancies. Anti-PAX5 is a specific marker for the B cell lineage. PAX5 is thus useful for a panel of antibodies for the identification of undifferentiated tumors. The expression of PAX5 in endocrine tumors has been shown to be high in Merkel cell carcinoma and small cell tumor. PAX5 is also a marker for neuronendocrine carcinomas.

**Specifications**

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog No.</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>PAX5 Concentrated</td>
<td>RM0156</td>
<td>1 ml</td>
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<tr>
<td>PAX5 Prediluted</td>
<td>RM0156RTU7</td>
<td>7 ml</td>
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</table>

**IHC Procedure**

- **Positive Control Tissue:** Tonsil
- **Concentrated Dilution:** 50-200
- **Pretreatment:** Citrate pH6.0 or EDTA pH8.0, 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.*

![FFPE human tonsil stained with anti-PAX5 using DAB](image)

**References:**


Doc. 100-RM0156
Rev. A