Rabbit Anti-TFF3 [EPR3974]: RM0184, RM0184RTU7

**Intended Use:** For Research Use Only

**Description:** Trefoil factors (TFFs) constitute a family of mucin-associated peptides containing one or more structurally characteristic trefoil domains. Trefoil factor 3 (TFF3) is a member of the trefoil family. They are mainly synthesized and secreted by mucin secreting epithelial cells lining the gastrointestinal tract and have a close association with mucins. TFF3 is expressed in goblet cells of the intestines and colon, epithelial cells of the breast, prostate, thyroid, salivary gland and urinary tract. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer and affect healing of the epithelium. Involved in the maintenance and repair of the intestinal mucosa. Promotes the mobility of epithelial cells in healing processes (motogen).

**Specifications:**
- **Clone:** EPR3974 equivalent to EP107
- **Source:** Rabbit
- **Isotype:** IgG
- **Reactivity:** Human
- **Localization:** Cytoplasm
- **Formulation:** Antibody in PBS pH7.4, containing BSA and ≤0.09% sodium azide (NaN3).
- **Storage:** Store at 2°-8°C
- **Applications:** IHC, IP, WB

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog No.</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>TFF3 Concentrated</td>
<td>RM0184</td>
<td>1 ml</td>
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<tr>
<td>TFF3 Prediluted</td>
<td>RM0184RTU7</td>
<td>7 ml</td>
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**IHC Procedure**:
- **Positive Control Tissue:** Colon, colon carcinoma
- **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.*

**References:**

**Doc. 100-RM0184**
**Rev. A**