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**[ Primary Antibody ]**

# Rabbit Anti-Keratin 17 antibody

**Catalog Number: SLM-60232R**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **Clone No.:** | F2C10 |
| **Target:** | Keratin 17 |
| **Purification:** | Affinity purified by Protein A |
| **Concentration:** | 1mg/ml |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | WB=1:1000-5000<br>IHC-P=1:100-500<br>IHC-F=1:100-500<br>ICC/IF=1:50-100<br>IF=1:100-500（Paraffin sections need antigen repair）<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | Human |
| **Subcellular Location:** | The cell membrane |
| **Background:** | Type I keratin is involved in the formation and maintenance of various skin appendages, especially in determining the shape and direction of hair. It regulates protein synthesis and the growth of epithelial cells by binding to the adapter protein SFN and stimulating the Akt/mTOR pathway. |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.