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Mouse Anti-CFTR C-terminus antibody

SLM-60568M

Product Name	CFTR C-terminus
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	E11H3
React Species	Human
Applications	IHC-P=1: 50-200,IHC-F=1: 50-200,IF=1: 50-200 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	The nucleus cytoplasmic The cell membrane
Form	Liquid
Concentration	1mg/ml
Lsotype	IgG2A/Kappa
Purification	Affinity purified by Protein G
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4℃. Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	上皮离子通道在调节上皮离子、水转运和体液稳态中起重要作用。介导氯离子穿过 The cell membrane 的运输。通道活性与 ATP 水解相耦合。离子通道对 HCO（3-）也具有渗透性，选择性取决于细胞外氯化物浓度。通过调节其他离子通道和转运体的活性来发挥其功能。在气道液体稳态中起重要作用。有助于调节气道表面液体层的 pH 值和离子含量，从而在防御病原体方面发挥重要作用。调节上皮钠通道（ENaC）复合物的活性，部分通过调节 ENaC 复合物的细胞表面表达。抑制含有亚单位 SCNN1A、SCNN1B 和 SCNN1G 的 ENaC 通道的活性。抑制包含亚单位 SCNN1D、SCNN1B 和 SCNN1G 的 ENaC 通道的活性，但不抑制包含亚单位 SCNN1A、SCNN1B 和 SCNN1G 的 ENaC 通道的活性。可能通过调节转运体 SLC4A7 来调节 epithelial cells 碳酸氢盐的分泌和挽救。能抑制 ANO1 的氯离子通道活性。

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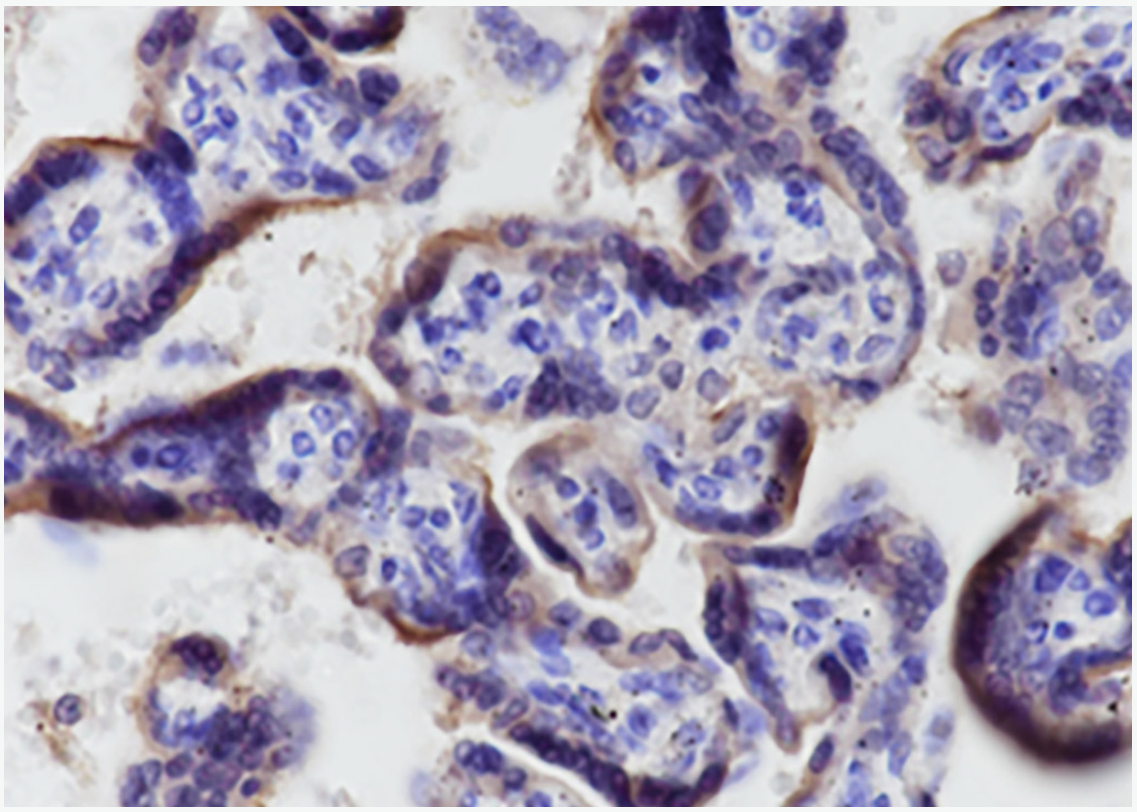
Product Picture



Tissue: Human placenta

Section type: Formalin fixed & Paraffin -embedded section

Retrieval method: High temperature and high pressure

Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100

Primary ab incubation condition: 1 hour at room temperature

Secondary ab: SP Kit(Mouse)(sp-0024)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for SLM-60568M