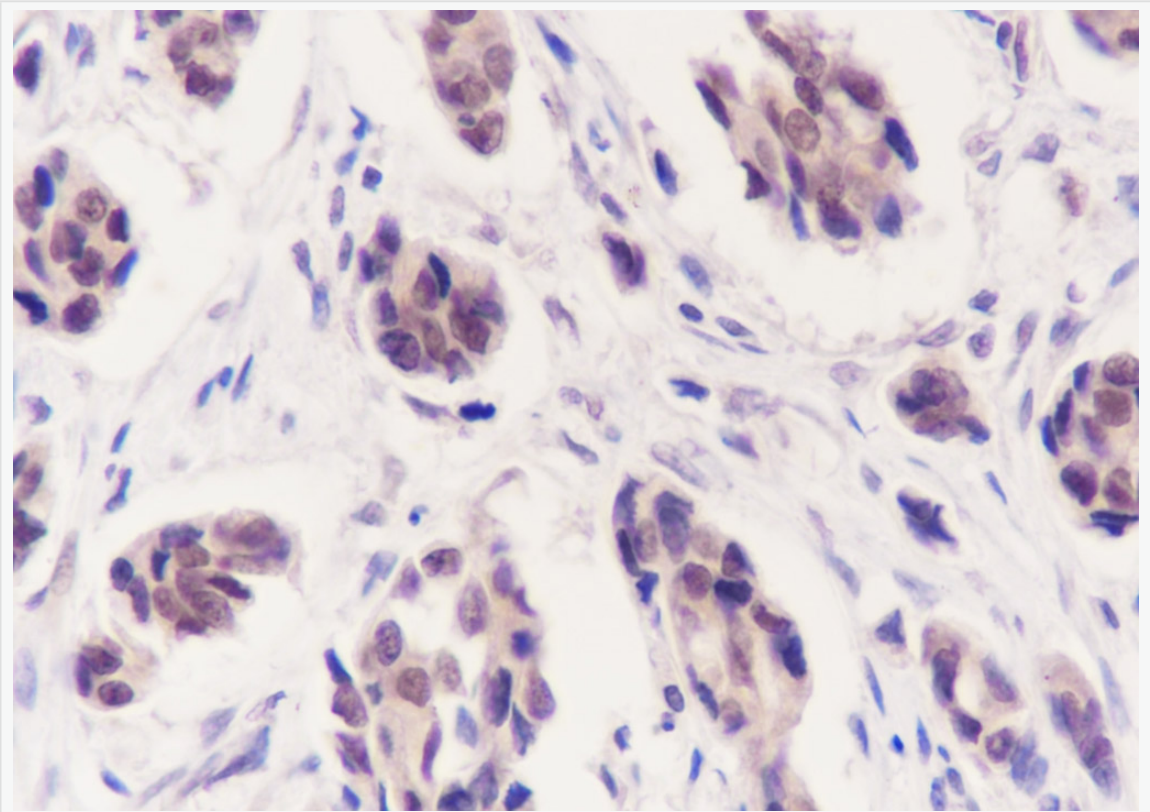


Rabbit Anti-CDK8 antibody

SLM-60609R

Product Name	CDK8
Chinese Name	
Immunogen Species	Rabbit
Clonality	Monoclonal
Clone NO.	B7D5
React Species	Human,Mouse,Rat
Applications	WB=1:500-1000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (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
Form	Liquid
Concentration	1mg/ml
Isotype	IgG
Purification	Affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C 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	Cyclin 依赖性激酶 8 (CDK8) 是细胞周期的调控因子, 可激活周期素 C (Cyclin C), 作用于 G1/S 期, 调控正常细胞周期。CDK8 连同 Cyclin, Med12 和 Med13 构成中介体复合物, 广泛参与 RNA 聚合酶 II 和基因特异转录因子间的信息传递, 既可激活转录又可抑制转录。此外, CDK8 可以激活 Wnt/ β -catenin 和 Notch 等多种 Signal transduction 通路, 从而诱导直肠癌, 黑色素瘤等恶性 Tumour 的发生和转移。最近研究发现, CDK8 基因活性的阻断能够在极大程度上降低癌细胞的葡萄糖利用率。

**Product
Picture**



Tissue: Human breast cancer

Section type: Formalin fixed & Paraffin -embedded section

Retrieval method: High temperature and high pressure

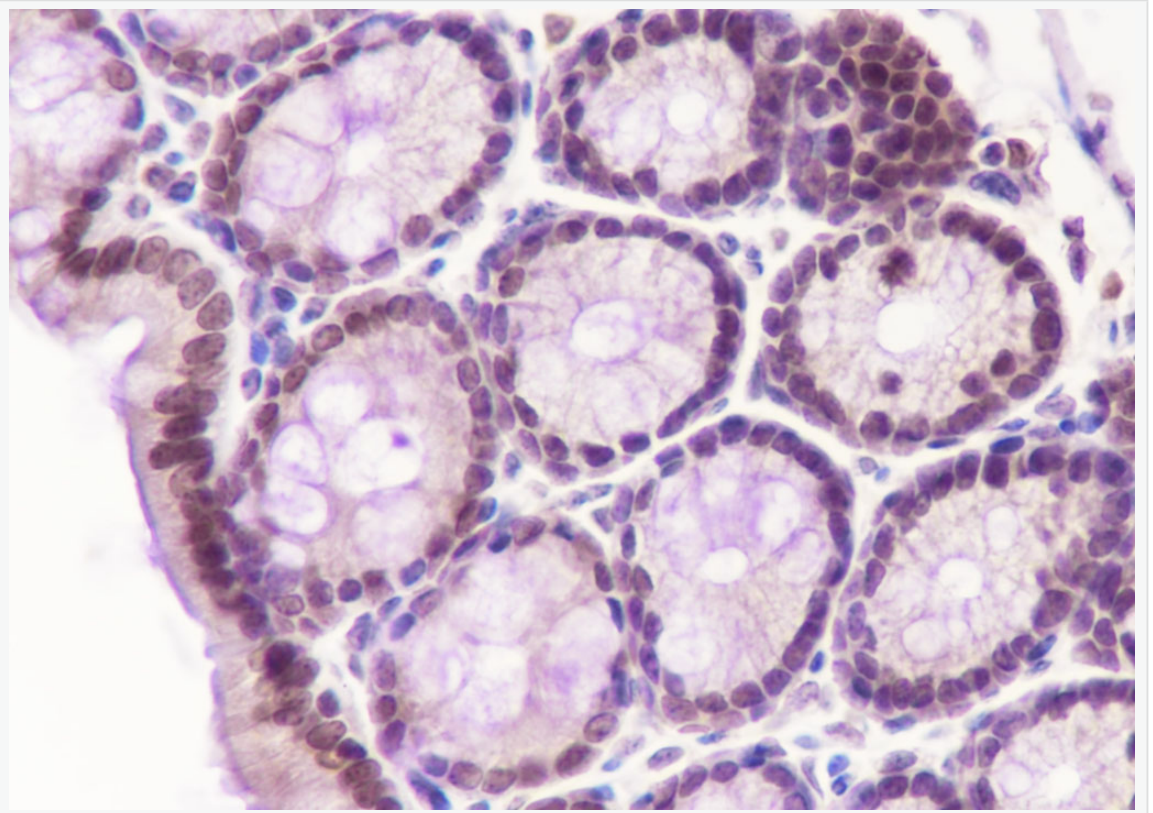
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100

Primary ab incubation condition: 1 hour at room temperature

Secondary ab: SP Kit(Rabbit) (sp-0023)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for SLM-60609R



Tissue: Mouse colon

Section type: Formalin fixed & Paraffin -embedded section

Retrieval method: High temperature and high pressure

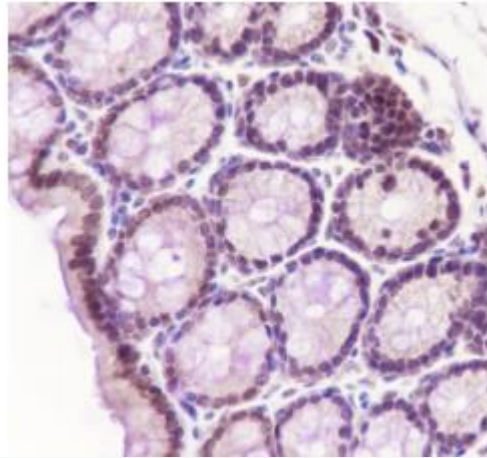
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100

Primary ab incubation condition: 1 hour at room temperature

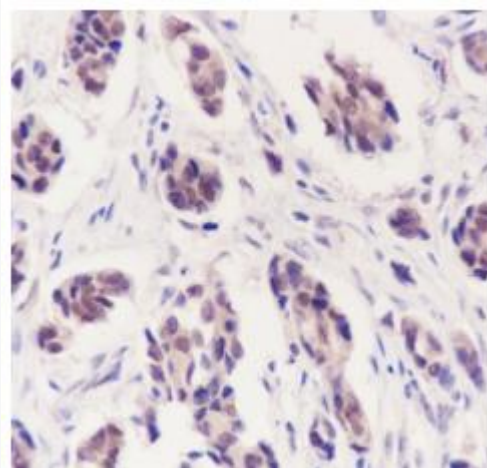
Secondary ab: SP Kit(Rabbit) (sp-0023)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for SLM-60609R



Tissue: Mouse colon 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: Anti-Rabbit and Mouse Polymer HRP (Ready to use)
Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for PTM-5741SLM-60609R



Tissue: Human breast cancer 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: Anti-Rabbit and Mouse Polymer HRP
(Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the
positive signal for SLM-60609R