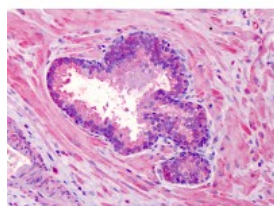




## TRPM7 Antibody [S74-25]

CATALOG NUMBER: 51-634



Immunohistochemistry of human prostate tissue stained using TRPM7 Monoclonal Antibody.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>TESTED APPLICATIONS:</b>	ICC, IHC, IP, WB
<b>APPLICATIONS:</b>	TRPM7 antibody can be used in immunohistochemistry starting at 10 ug/mL, and flow cytometry starting at 0.5 ug/1E6 cells.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	Detects ~220 kD protein. No cross reactivity with TrpM6.
<b>IMMUNOGEN:</b>	Fusion protein
<b>HOST SPECIES:</b>	Mouse

### Properties

<b>PURIFICATION:</b>	Protein G Column
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide
<b>STORAGE CONDITIONS:</b>	Store TRPM7 antibody at 4 °C for short term storage or -20 °C for long term storage. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgG1
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	TRPM7, CHAK, LTRPC7, ALSPDC, TRP-PLIK, CHAK1, Channel-kinase 1, LTrpC-7
<b>ACCESSION NO.:</b>	Q96QT4
<b>PROTEIN GI NO.:</b>	56404941
<b>OFFICIAL SYMBOL:</b>	TRPM7
<b>GENE ID:</b>	54822

FOR RESEARCH USE ONLY

December 13, 2016