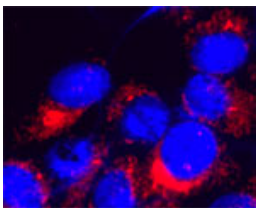


## Rabbit antibody to TRPM7

<b>Code</b>	OST00245G
<b>ID Tag</b>	Rb128-281007-G
<b>Unit size</b>	500 ug
<b>Immunogen</b>	A synthetic peptide from the 4th cytoplasmic loop of human TRPM7 (LTRPC7) conjugated to blue carrier protein was used as the antigen.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Transient receptor potential cation channel subfamily M member 7, long transient receptor potential channel 7, LTrpC7, channel-kinase 1, CHAK1, LTRPC7, CHAK, FLJ20117, FLJ25718, TRP-PLIK
<b>Host</b>	NZ white rabbit
<b>Purity</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, IgG
<b>Applications</b>	IHC, WB (confirmed by recombinant protein). A concentration of 10-50 $\mu\text{g/ml}$ is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for TRPM7.
<b>Spcs X-react.</b>	Human, rat. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 500 ul of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only



IF on PC12 cells at a concentration of 30  $\mu\text{g/ml}$  using Rabbit antibody to 4th cytoplasmic loop of human TRPM7 (LTRPC7): IgG (OST00245G), DAPI counterstained.

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### Related Products

OSR00132W	Rabbit antibody to TRPM7
OST00031W	Sheep antibody to TRPM7