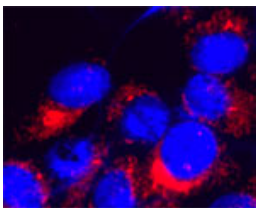


Rabbit antibody to TRPM7

Code	OST00245G
ID Tag	Rb128-281007-G
Unit size	500 ug
Immunogen	A synthetic peptide from the 4th cytoplasmic loop of human TRPM7 (LTRPC7) conjugated to blue carrier protein was used as the antigen.
Conjugate	Unconjugated antibody
Also known	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
Host	NZ white rabbit
Purity	IgG
Clonality	Polyclonal
Isotype	Polyclonal, IgG
Applications	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.
Specificity	Specific for TRPM7.
Spcs X-react.	Human, rat. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 500 ul of sterile water. Centrifuge to remove any insoluble material.
Storage	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.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	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.

Related Products

OSR00132W	Rabbit antibody to TRPM7
OST00031W	Sheep antibody to TRPM7