

Rabbit antibody to TRPM7

Code	OST00172W
ID Tag	Rb837-070309-WS
Unit size	100 µl
Immunogen	A synthetic peptide from the 4th cytoplasmic loop of rat TRPM7 conjugated to an immunogenic carrier protein was used as the antigen.
Conjugate	Unconjugated antibody
Also known	Long transient receptor potential channel 7, LTrpC7, Channel-kinase 1, Transient receptor potential-phospholipase C-interacting kinase, TRP-PLIK, Chak
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB (confirmed by recombinant protein). A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user.
Specificity	Specific for TRPM7.
Spcs X-react.	Rat. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C 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