

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 µg/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

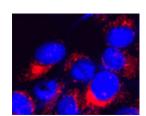
refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

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 μg/ml using Rabbit antibody to 4th cytoplasmic loop of human TRPM7 (LTRPC7): IgG (OST00245G), DAPI counterstained.