

## Rabbit antibody to TRPM7

Code OST00110W

**ID Tag** Rb523-290608-WS

Unit size 100 μl

Immunogen A synthetic peptide from the 4th cytoplasmic loop of human TRPM7 conjugated to blue carrier

protein was used as the antigen. The peptide is homologous in rat and mouse.

**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

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

**Isotype** Polyclonal, whole serum

Applications IHC, WB. A dilution of 1:1000 to 1:2000 is recommended. The optimal dilution should be

determined by the end user. Not yet tested in other applications.

**Specificity** Specific for TRPM7.

Spcs X-react. Human, rat, mouse. 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

M (kDa)	Neutrophil Lysate
177—	
110	re-absorpe

WB on human neutrophil lysate using Rabbit antibody to TRPM7 (OST00110W) at a dilution of 1 : 200. Pre-absorption of the antibody with the immunising peptide completely abolishes the detected band.