

Rabbit antibody to Mucolipin 1

 Code
 OSR00050W

 ID Tag
 Rb64-180807-WS

Unit size 100 ul

Immunogen A synthetic peptide from aa 150-210 of mouse Mucolipin 1 conjugated to blue carrier protein was

used as the antigen.

Conjugate Unconjugated antibody

Also known Mucolipin-1, Mucolipidin, Mcoln1, Mucolipin 1, MCLN1, TRPML1

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

Isotype Polyclonal, whole serum

Applications IHC, WB. A dilution of 1: 1000 is recommended. The optimal dilution should be determined by the

end user.

Specificity Specific for Mucolipin 1.

Spcs X-react. Mouse, rat, human, marmoset. Other species not yet tested.

Format Lyophilised

Reconstitution Reconstitute in 100 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



IHC-P on paraffin sections of rat brain.

The animal was perfused using Autoperfuser at a pressure of 110 mmHg with 300 ml 4% FA and further post fixed overnight before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.

Detection was done using Novolink HRP polymer from Leica following manufacturers instructions.

Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer.

Sections were counterstained with Harris Hematoxylin.