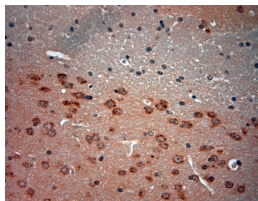


Rabbit antibody to Mucolipin 1

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.