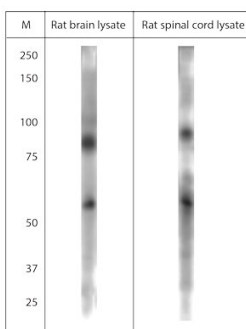


Rabbit antibody to TPC1 (750-800)

| | |
|-----------------------|---|
| Code | OST00267W |
| ID Tag | Rb812-140209-WS |
| Unit size | 100 µl |
| Immunogen | A synthetic peptide from aa region 750-800 of mouse TPC1 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and shares 98% identity with human sequence. |
| Conjugate | Unconjugated antibody |
| Also known | Two pore calcium channel protein 1, Voltage-dependent calcium channel protein TPC1, TPCN1 |
| 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. Not tested in other applications. |
| Specificity | Specific for TPC1. |
| Spcs X-react. | Mouse, rat, human. 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 |



WB on rat brain and spinal cord lysate using Rabbit antibody to TPC1 (750-800) (OST00267W).

Dilution: 1: 500, incubated overnight at 4C in MPX from LiCore.

Blocking buffer: 0.2 µm filtered 0.5% LFDM in 1x PBS containing 0.01% Tween-20

Washing buffer: 1x PBS

Detection: ECL using C-Digit from LiCore

Related Products

| | |
|-----------|-----------------------------------|
| OST00268G | Rabbit antibody to TPC1 (750-800) |
| OST00385W | Rabbit antibody to TPC1 |