

## Goat antibody to TPC1 (750-800)

Code OST00307W

**ID Tag** Gt173-160809-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** Goat

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