

## Anti-TMEM100 antibody (C-Term) (STJ119073)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ELISA           |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse        |

### PRODUCT PROPERTIES

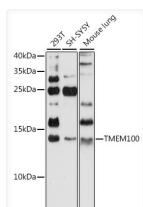
|                     |                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                |
| Concentration       | Lot specific                                                                                                                                              |
| Conjugation         | Unconjugated                                                                                                                                              |
| Purification        | Affinity purification                                                                                                                                     |
| Dilution Range      | WB:1:500-1:2000<br>ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.                                                                                                          |
| Isotype             | IgG                                                                                                                                                       |
| Molecular Weight    | Protein Mw: 14kDa<br>Observed Mw: 14kDa                                                                                                                   |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                            |

### TARGET INFORMATION

|                    |                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">55273</a>                                                                                                      |
| Gene Symbol        | <a href="#">TMEM100</a>                                                                                                    |
| UniProt ID         | <a href="#">TM100_HUMAN</a>                                                                                                |
| Immunogen Region   | C-Term                                                                                                                     |
| Immunogen Sequence | ELSCYRCIIPFAVVVFIAGI VVTAVAYSFNSHGSIIISIFG LVLSSGLFLLASSALCWKV<br>RQRSKKAKRRRESQ TALVANQ RSLFA                             |
| Specificity        | A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human TMEM100 (NP_001093110.1). |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using TMEM100 Rabbit polyclonal antibody (STJ119073) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.