

## AP54298PU-N

## Polyclonal Antibody to TMPRSS11E2 (Center) - Aff - Purified

|                            |                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternate names:</b>    | DESC1, TMPRSS11E, Transmembrane protease serine 11E                                                                                                                            |
| <b>Quantity:</b>           | 0.4 ml                                                                                                                                                                         |
| <b>Concentration:</b>      | lot specific                                                                                                                                                                   |
| <b>Background:</b>         | TMPRSS11E is a serine protease which possesses both gelatinolytic and caseinolytic activities. Shows a preference for Arg in the P1 position (By similarity).                  |
| <b>Uniprot ID:</b>         | <a href="#">A6NL71</a>                                                                                                                                                         |
| <b>NCBI:</b>               | <a href="#">NP_001093132</a>                                                                                                                                                   |
| <b>GeneID:</b>             | <a href="#">28983</a>                                                                                                                                                          |
| <b>Host / Isotype:</b>     | Rabbit / Ig                                                                                                                                                                    |
| <b>Immunogen:</b>          | KLH conjugated synthetic peptide between 256-285 amino acids from the Central region of human TMPRSS11E2                                                                       |
| <b>Format:</b>             | <b>State:</b> Liquid Ig fraction<br><b>Purification:</b> Protein A column followed by peptide affinity purification<br><b>Buffer System:</b> PBS with 0.09% (W/V) sodium azide |
| <b>Applications:</b>       | ELISA: 1:1;000.<br>Western blot: 1:100~500.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.              |
| <b>Specificity:</b>        | This antibody detects TMPRSS11E2 (Center).                                                                                                                                     |
| <b>Species Reactivity:</b> | <b>Tested:</b> Human                                                                                                                                                           |
| <b>Add. Information:</b>   | <b>Molecular Weight:</b> 47696 Da                                                                                                                                              |
| <b>Storage:</b>            | Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.                      |

**Pictures:** TMPRSS11E2 Antibody (Center) (AP54298PU-N) western blot analysis in NCI-H292 cell line lysates (35 µg/lane). This demonstrates the TMPRSS11E2 antibody detected the TMPRSS11E2 protein (arrow).

