

TMPRSS2 (CT) Antibody

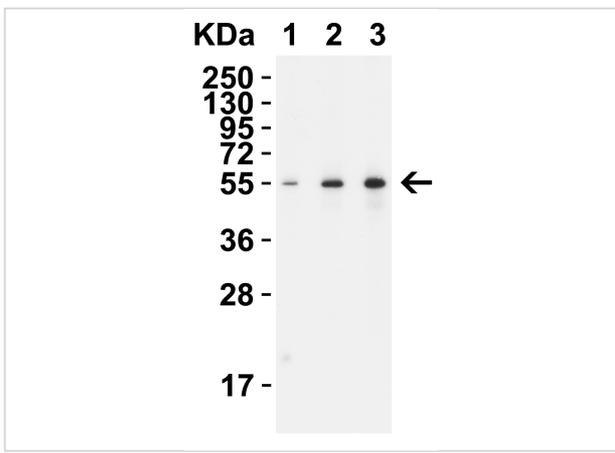
CATALOG NUMBER: 9569

Specifications

| | |
|-----------------------------------|---|
| Host Species | Rabbit |
| Species Reactivity | Human, Mouse, Rat |
| Homology | Predicted species reactivity based on immunogen sequence: Monkey (100%); Gorilla (100%); Cat (92%). |
| Immunogen | Anti-TMPRSS2 antibody (9569) was raised against a peptide corresponding to 12 amino acids near the carboxyl terminus of human TMPRSS2. The immunogen is located within the last 50 amino acids of TMPRSS2. |
| Conjugate | Unconjugated |
| Tested Applications | ELISA, IF, WB |
| User Note | Optimal dilutions for each application to be determined by the researcher. |
| Predicted Molecular Weight | Predicted: 54kD Observed: 54 kD |

Properties

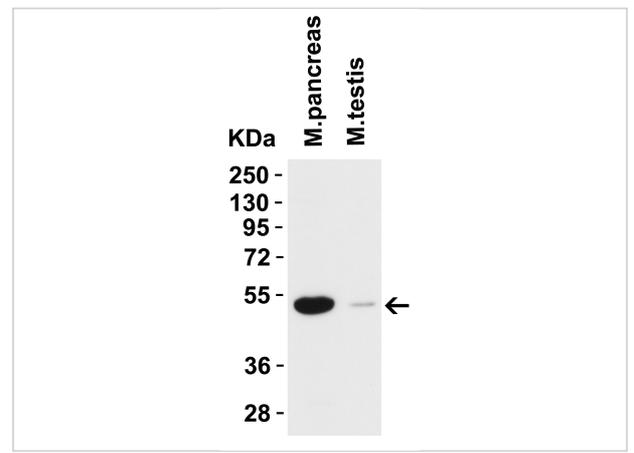
| | |
|---------------------------|---|
| Purification | TMPRSS2 Antibody is affinity chromatography purified via peptide column. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Physical State | Liquid |
| Buffer | TMPRSS2 Antibody is supplied in PBS containing 0.02% sodium azide. |
| Concentration | 1 mg/mL |
| Storage Conditions | TMPRSS2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |



TMPRSS2 (CT) Antibody 1

Figure 1 WB Validation in Human Testis

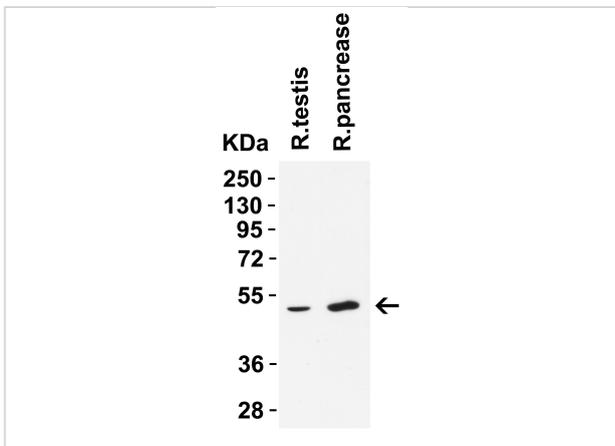
Loading: 15 µg of lysate Antibodies: TMPRSS2 9569, 1 h incubation at RT in 5% NFD/MTBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate ...



TMPRSS2 (CT) Antibody 2

Figure 2 Western Blot Validation in Mouse Tissues

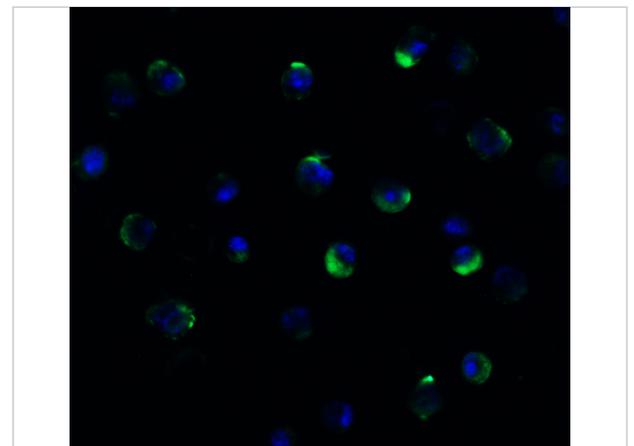
Loading: 15 µg of lysates per lane. Antibodies: TMPRSS2 9569, 2 µg/mL, 1h incubation at RT in 5% NFD/MTBST. Secondary: Goat anti...



TMPRSS2 (CT) Antibody 3

Figure 3 Western Blot Validation in Rat Tissues

Loading: 15 µg of lysates per lane. Antibodies: TMPRSS2 9569, 2 µg/mL, 1h incubation at RT in 5% NFD/MTBST. Secondary: Goat anti-ra...



TMPRSS2 (CT) Antibody 4

Figure 4 Immunofluorescence Validation of TMPRSS2 in A549 Cells

Immunofluorescent analysis of 4% paraformaldehyde-fixed A549 cells labeling TMPRSS2 with 9569 at 20 µg/mL, follo...

Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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