ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

# TMPRSS2 (IN) Antibody

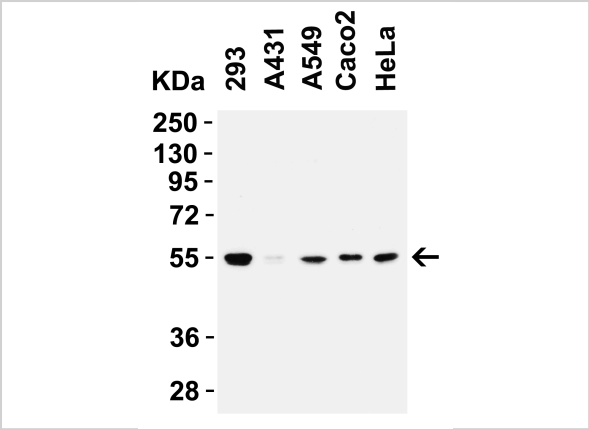
**CATALOG NUMBER: 9571**

## Specifications

| | |
|---|---|
| **Host Species** | Rabbit |
| **Species Reactivity** | Human, Mouse, Rat |
| **Homology** | Predicted species reactivity based on immunogen sequence: Horse (100%); Rabbit (100%); Monkey (100%); Sheep (100%); Gorilla (100%); Cat (100%). |
| **Immunogen** | Anti-TMPRSS2 antibody (**9571**) was raised against a peptide corresponding to 13 amino acids near the center of human TMPRSS2.<br>The immunogen is located within amino acids 320-370 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<br>Observed: 54 kD |

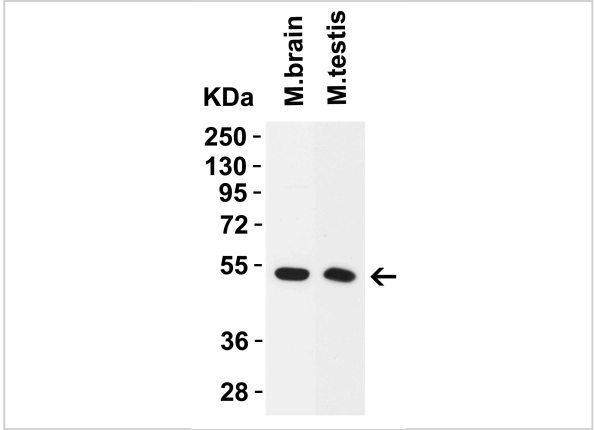
## Properties

| | |
|---|---|
| **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 ≤0.09% sodium azide. |
| **Concentration** | 1 mg/mL |
| **Storage Conditions** | TMPRSS2 antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures. |



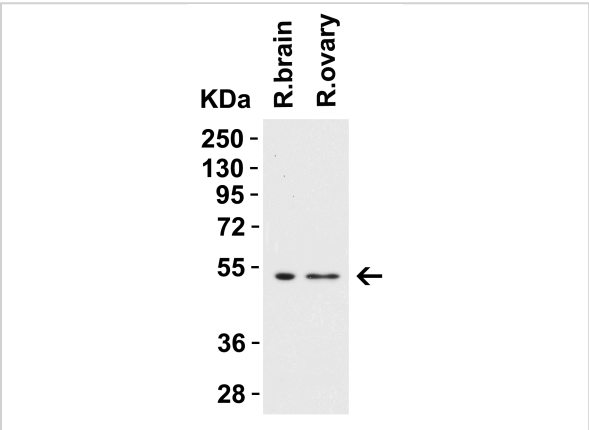

## TMPRSS2 (IN) Antibody 1

**Figure 1 WB Validation in Human Cell Lines**
Loading: 15 µg of lysate Antibodies: TMPRSS2 9571, 2 µg/mL , 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat Anti-Rabbit IgG ...



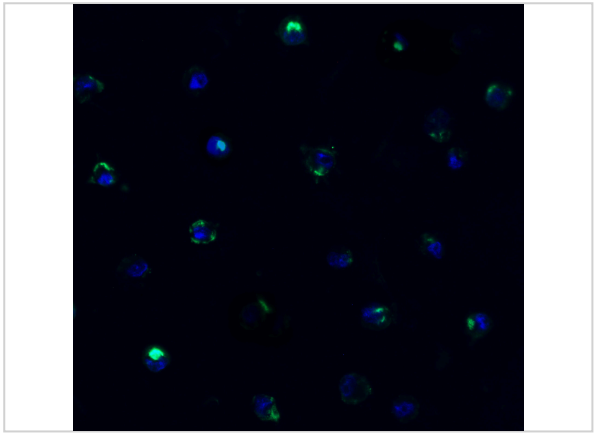

## TMPRSS2 (IN) Antibody 2

**Figure 2 Western Blot Validation in Mouse Tissues**
Loading: 15 µg of lysates per lane.Antibodies: TMPRSS2 9571, 2 µg/mL, 1h incubation at RT in 5% NFDM/TBST.Secondary: Goat anti...




## TMPRSS2 (IN) Antibody 3

**Figure 3 Western Blot Validation in Rat Tissues**
Loading: 15 µg of lysates per lane.Antibodies: TMPRSS2 9571, 2 µg/mL, 1h incubation at RT in 5% NFDM/TBST.Secondary: Goat anti-r...



## TMPRSS2 (IN) Antibody 4

**Figure 4 Immunofluorescence Validation of TMPRSS2 in A549 Cells**
Immunofluorescent analysis of 4% paraformaldehyde-fixed A549 cells labeling TMPRSS2 with 9571 at 20 µg/mL, follo...

## Disclaimer

| | |
|---|---|
| **Disclaimer** | 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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