

## TMPRSS2 Antibody

Catalog No: #36703

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

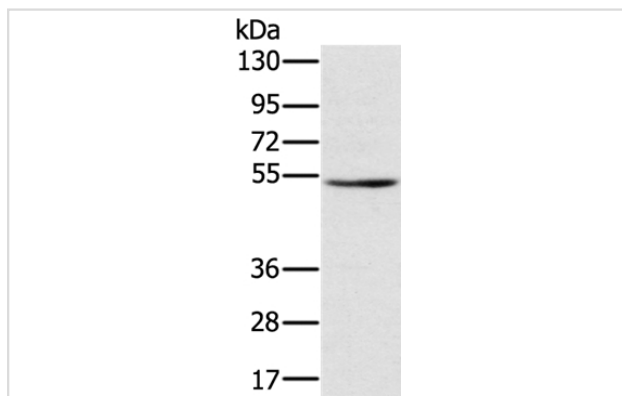
## Description

|                       |   |
|-----------------------|---|
| Product Name          | TMPRSS2 Antibody  |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Purification          | Antigen affinity purification.  |
| Applications          | WB  |
| Species Reactivity    | Hu  |
| Specificity           | The antibody detects endogenous levels of total TMPRSS2 protein.  |
| Immunogen Type        | Recombinant Protein   |
| Immunogen Description | Fusion protein corresponding to a region derived from internal residues of human transmembrane protease, serine 2 |
| Target Name           | TMPRSS2   |
| Other Names           | PP9284; PRSS10  |
| Accession No.         | Swiss-Prot#: O15393NCBI Gene ID: 7113Gene Accssion: BC051839/O15393   |
| Uniprot               | O15393  |
| GeneID                | 7113;   |
| SDS-PAGE MW           | 54kd  |
| Concentration         | 1.5mg/ml  |
| Formulation           | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.   |
| Storage               | Store at -20°C  |

## Application Details

Western blotting: 1:200-1:1000

## Images



Gel: 8%SDS-PAGE  
 Lysate: 40ug A549 cell  
 Primary antibody: 1/350 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 2 minutes

## Background

This gene encodes a protein that belongs to the serine protease family. The encoded protein contains a type II transmembrane domain, a receptor

class A domain, a scavenger receptor cysteine-rich domain and a protease domain. Serine proteases are known to be involved in many physiological and pathological processes. This gene was demonstrated to be up-regulated by androgenic hormones in prostate cancer cells and down-regulated in androgen-independent prostate cancer tissue.?

---

Note: This product is for in vitro research use only