

Datasheet for ABIN5514431  
**anti-TMPS2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TMPS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPS2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TMPS2
Sequence:	GAGYQVEKVI SHPNYDSKTK NNDIALMKLQ KPLTFNDLVK PVCLPNPGMM
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 79%, Horse: 92%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 82%
Characteristics:	This is a rabbit polyclonal antibody against TMPS2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	TMPS2
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## Target Details

Alternative Name:	TMPS2 ( <a href="#">TMPS2 Products</a> )
Background:	<p>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. The protease domain of this protein is thought to be cleaved and secreted into cell media after autocleavage. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: TMPRSS2, PRSS10,</p> <p>Protein Interaction Partner: TMPRSS2,</p> <p>Protein Size: 492</p>
Gene ID:	7113
NCBI Accession:	<a href="#">NP_005647</a>
UniProt:	<a href="#">O15393</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

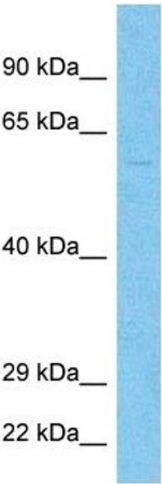
## Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



**Western Blotting**

**Image 1.** Host: Rabbit Target Name: TMPS2 Sample Type: Fetal Liver lysates Antibody Dilution: 1ug/ml