

## Datasheet for ABIN2790276 anti-TMPRSS3 antibody (C-Term)





## Overview

Quantity:	100 μL
Target:	TMPRSS3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Cow, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPRSS3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Tmprss3
Sequence:	ISPSMLCAGY LKGGVDSCQG DSGGPLVCQE RRLWKLVGAT SFGIGCAEVN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Tmprss3. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	TMPRSS3

## **Target Details**

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Alternative Name:	Tmprss3 (TMPRSS3 Products)
Background:	The function of this protein remains unknown.
	Alias Symbols: -
	Protein Size: 475
Molecular Weight:	52 kDa
Gene ID:	140765
NCBI Accession:	NM_001163776, NP_001157248
UniProt:	Q3TZ06
Pathways:	Sensory Perception of Sound
Application Details	
	Optional working dilutions should be determined as a supervise subtle by the single-street as
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 475 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
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.

168 kDa\_\_ 144 kDa\_\_ 90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_

## **Western Blotting**

Image 1. Host: Rabbit

Target Name: Tmprss3

Sample Tissue: Mouse Kidney lysates

Antibody Dilution: 1.0 µg/mL