

Datasheet for ABIN2787296  
**anti-PRSS22 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PRSS22
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Guinea Pig, Horse, Rat, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRSS22 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PRSS22
Sequence:	IPVPPACGKP QQLNRVVGGE DSTDSEWPWI VSIQKNGTHH CAGSLT SRW
Predicted Reactivity:	Cow: 91%, Dog: 93%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PRSS22. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	PRSS22
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## Target Details

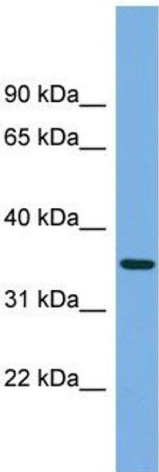
Alternative Name:	PRSS22 ( <a href="#">PRSS22 Products</a> )
Background:	<p>This gene encodes a member of the trypsin family of serine proteases. The enzyme is expressed in the airways in a developmentally regulated manner. The gene is part of a cluster of serine protease genes on chromosome 16.</p> <p>Alias Symbols: BSSP-4, MGC9599, SP001LA, hBSSP-4</p> <p>Protein Size: 317</p>
Molecular Weight:	34 kDa
Gene ID:	64063
NCBI Accession:	<a href="#">NM_022119</a> , <a href="#">NP_071402</a>
UniProt:	<a href="#">Q9GZN4</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 317 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.



Western Blotting

**Image 1.** WB Suggested Anti-PRSS22 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HepG2  
cell lysate