

Datasheet for ABIN2787138

**anti-Proline Rich 13 antibody (Middle Region)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Proline Rich 13 (PRR13)
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Cow, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Proline Rich 13 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PRR13
Sequence:	PFPPGPCPPP PGAPHGNAF PPGGPPHPVP QPGYPGCQPL GPYPPPYPPP
Predicted Reactivity:	Cow: 86%, Dog: 92%, Human: 100%, Pig: 92%, Rabbit: 85%
Characteristics:	This is a rabbit polyclonal antibody against PRR13. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	Proline Rich 13 (PRR13)
Alternative Name:	PRR13 ( <a href="#">PRR13 Products</a> )

## Target Details

Background:	PRR13 negatively regulates TSP1 expression at the level of transcription. This down-regulation was shown to reduce taxane-induced apoptosis. Alias Symbols: DKFZp564J157, FLJ23818, TXR1 Protein Interaction Partner: VAC14, ZCCHC10, PRR13, SDCBP2, TNFAIP8, BAIAP2, PSME3, SRI, SDCBP, PEX5, PSMA3, PLSCR1, LGALS3, EWSR1, RP9P, KRTAP10-8, KRTAP10-5, KRTAP10-7, FAM133A, LNX1, KLHL12, KRTAP4-12, RTN4, GPAA1, PPIA, Protein Size: 148
Molecular Weight:	15 kDa
Gene ID:	54458
NCBI Accession:	<a href="#">NM_018457</a> , <a href="#">NP_060927</a>
UniProt:	<a href="#">Q9NZ81</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 148 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-PRR13 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** MCF7 cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-PRR13**

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: MCF7 cell lysate

PRR13 is supported by BioGPS gene expression data to be expressed in MCF7