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Datasheet for ABIN2786267

## anti-PXT1 antibody (Middle Region)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	PXT1
Binding Specificity:	Middle Region
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PXT1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PXT1
Sequence:	MQLRHIGDNI DHRMVREDLQ QDGRDALDHF VFFFRRVQV LLHFFWNNHL
Predicted Reactivity:	Horse: 92%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against PXT1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

#### Target Details

Target:	PXT1
Alternative Name:	PXT1 ( <a href="#">PXT1 Products</a> )

## Target Details

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Background: The exact function of PXT1 remains unknown.  
Alias Symbols: MGC129569, STEPP  
Protein Size: 51

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Molecular Weight: 6 kDa

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Gene ID: 222659

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NCBI Accession: [NM\\_152990](#), [NP\\_694535](#)

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UniProt: [Q8NFP0](#)

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## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 51 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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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.

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### Western Blotting

#### Image 1. WB Suggested Anti-PXT1 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** Jurkat cell lysate