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Datasheet for ABIN540335  
**anti-PODXL antibody (AA 100-200)**

1 Image

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### Overview

Quantity:	100 µL
Target:	PODXL
Binding Specificity:	AA 100-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PODXL antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

### Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PODXL.
Immunogen:	A synthetic peptide corresponding to amino acids 100-200 of human PODXL.
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Synthetic Peptide.

### Target Details

Target:	PODXL
Alternative Name:	Podocalyxin / PODXL ( <a href="#">PODXL Products</a> )
Gene ID:	5420
Pathways:	<a href="#">Tube Formation</a>

## Application Details

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Application Notes: Flow Cytometry (1:100)  
Western Blot (2 µg/mL)  
The optimal working dilution should be determined by the end user.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: In Tris-glycine, 150 mM NaCl (0.05 % sodium azide)

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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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Storage: -20 °C,-80 °C

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Storage Comment: Store at -20°C or -80°C.  
Aliquot to avoid repeated freezing and thawing.

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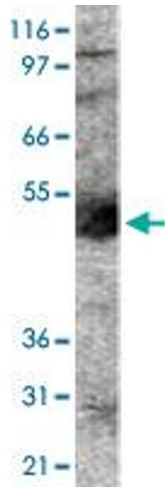
## Publications

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Product cited in: Casey, Neville, Liu, Plummer, Cicek, Krumroy, Curran, McGreevy, Catalona, Klein, Witte: "Podocalyxin variants and risk of prostate cancer and tumor aggressiveness." in: **Human molecular genetics**, Vol. 15, Issue 5, pp. 735-41, (2006) ([PubMed](#)).

Kelley, Huntsman, McNagny, Roskelley, Hsi: "Podocalyxin: a marker of blasts in acute leukemia." in: **American journal of clinical pathology**, Vol. 124, Issue 1, pp. 134-42, (2005) ([PubMed](#)).

Somasiri, Nielsen, Makretsov, McCoy, Prentice, Gilks, Chia, Gelmon, Kershaw, Huntsman, McNagny, Roskelley: "Overexpression of the anti-adhesin podocalyxin is an independent predictor of breast cancer progression." in: **Cancer research**, Vol. 64, Issue 15, pp. 5068-73, (2004) ([PubMed](#)).



### Western Blotting

**Image 1.** Western blot analysis of PODXL in human lung lysate using with PODXL polyclonal antibody .