

## Product datasheet for **TA364973**

### **RIL (PDLIM4) Rabbit Polyclonal Antibody**

#### **Product data:**

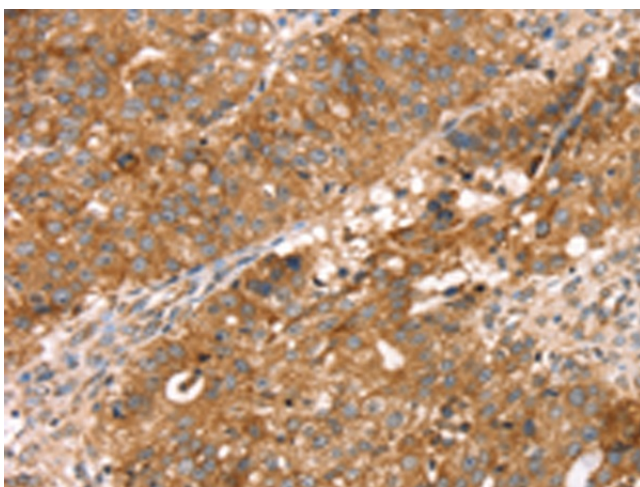
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: A431 cells IHC: 25-100 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PDLIM4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	35 kDa
Gene Name:	PDZ and LIM domain 4
Database Link:	<a href="#">Entrez Gene 8572 Human P50479</a>
Background:	This gene encodes a protein which may be involved in bone development. Mutations in this gene are associated with susceptibility to osteoporosis.
Synonyms:	RIL



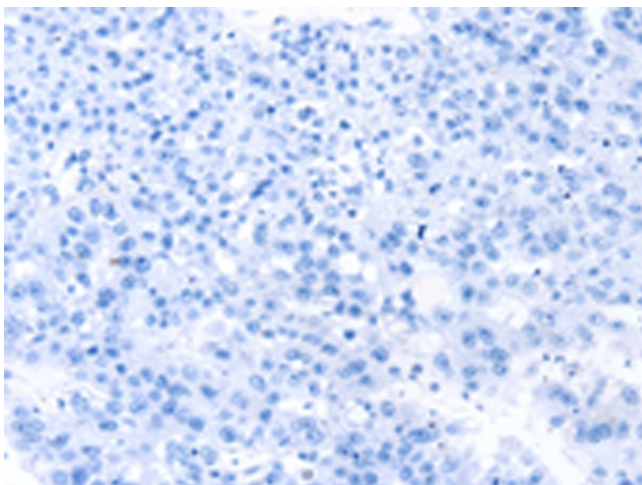
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**Product images:**

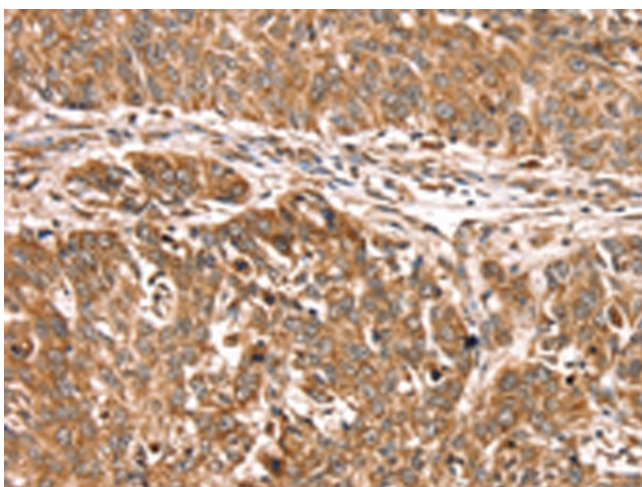
Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: A431 cells  
Primary antibody: TA364973 (PDLIM4 Antibody)  
at dilution 1/400  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 3 seconds



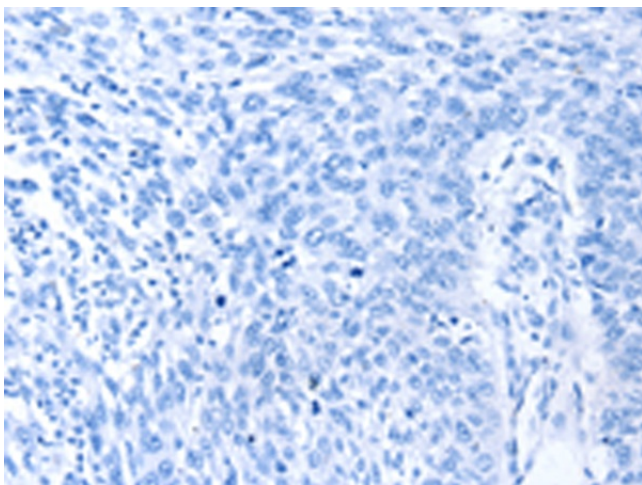
Immunohistochemistry of paraffin-embedded  
Human breast cancer tissue using TA364973  
(PDLIM4 Antibody) at dilution 1/30 (Original  
magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA364973 (PDLIM4 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA364973 (PDLIM4 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA364973 (PDLIM4 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )