

## ILK Polyclonal Antibody

**catalog number: D-AB-10466L**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

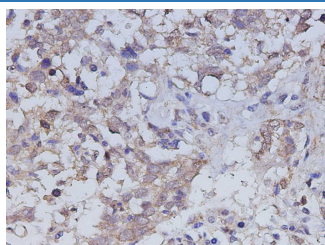
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Mouse ILK protien by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

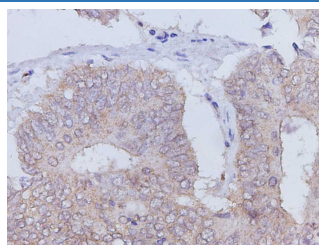
### Applications Recommended Dilution

<b>IHC</b>	1:400-1:800
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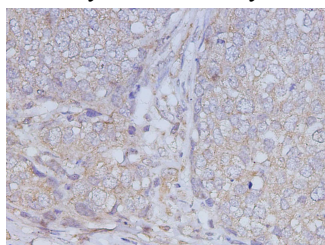
### Data



Immunohistochemistry of paraffinembedded Human lung cancer using ILK Polyclonal antibody at dilution of 1:800.



Immunohistochemistry of paraffinembedded Human colon cancer using ILK Polyclonal antibody at dilution of 1:800.



Immunohistochemistry of paraffinembedded Human breast cancer using ILK Polyclonal antibody at dilution of 1:800.

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

This gene encodes a protein with a kinase-like domain and four ankyrin-like repeats. The encoded protein associates at the cell membrane with the cytoplasmic domain of beta integrins, where it regulates integrin-mediated signal transduction. Activity of this protein is important in the epithelial to mesenchymal transition, and over-expression of this gene is implicated in tumor growth and metastasis. Alternative splicing results in multiple transcript variants.

### For Research Use Only