

## CDCA8 Polyclonal Antibody

**Catalog No.** E-AB-14644

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

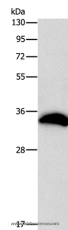
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant protein of human CDCA8
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

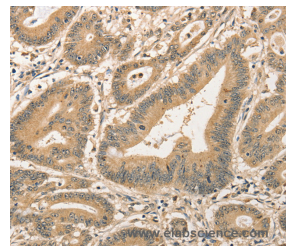
### Applications Recommended Dilution

<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:50-1:200

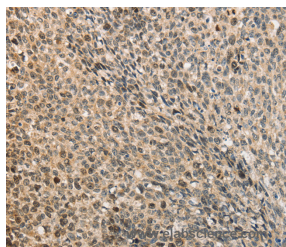
### Data



Western Blot analysis of 293T cell using CDCA8 Polyclonal Antibody at dilution of 1:800  
**Calculated Mw:31kDa**



Immunohistochemistry of paraffin-embedded Human colon cancer using CDCA8 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human lung cancer using CDCA8 Polyclonal Antibody at dilution of 1:40

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

### For Research Use Only

This gene encodes a component of the chromosomal passenger complex. This complex is an essential regulator of mitosis and cell division. This protein is cell-cycle regulated and is required for chromatin-induced microtubule stabilization and spindle formation. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 7, 8 and 16.