

## ANAPC2 Polyclonal Antibody

Catalog No. E-AB-10808

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

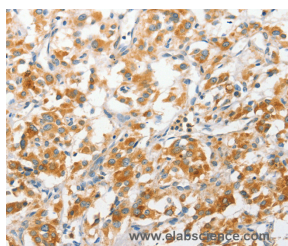
### Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein of human ANAPC2
<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

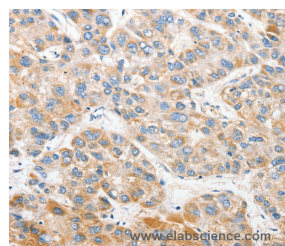
### Applications Recommended Dilution

**IHC** 1:50-1:200

### Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ANAPC2 Polyclonal Antibody at dilution 1:30



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ANAPC2 Polyclonal Antibody at dilution 1:30

### Preparation & Storage

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

### Background

A large protein complex, termed the anaphase-promoting complex (APC), or the cyclosome, promotes metaphase-anaphase transition by ubiquitinating its specific substrates such as mitotic cyclins and anaphase inhibitor, which are subsequently degraded by the 26S proteasome. Biochemical studies have shown that the vertebrate APC contains eight subunits. The composition of the APC is highly conserved in organisms from yeast to humans. The product of this gene is a component of the complex and shares sequence similarity with a recently identified family of proteins called cullins, which Human, Mouse also be involved in ubiquitin-mediated degradation.

### For Research Use Only