

## ZNF486 Polyclonal Antibody

**catalog number: E-AB-18362**

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

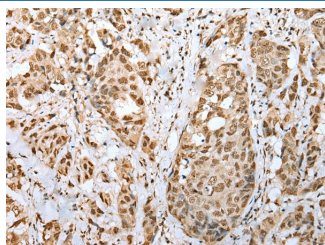
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Fusion protein of human ZNF486
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

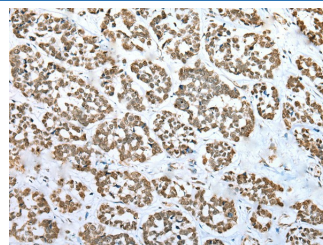
### Applications Recommended Dilution

<b>IHC</b>	1:40-1:250
------------	------------

### Data



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ZNF486 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ZNF486 Polyclonal Antibody at dilution of 1:50(×200)

### 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

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF486 (Zinc finger protein 486), also known as KRAB domain only protein 2, is a 216 amino acid nuclear protein that contains one KRAB domain and two C2H2-type zinc fingers. The gene encoding ZNF486 maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. May be involved in transcriptional regulation.

### For Research Use Only