

## ZFP64 Polyclonal Antibody

**Catalog No.** E-AB-53233

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

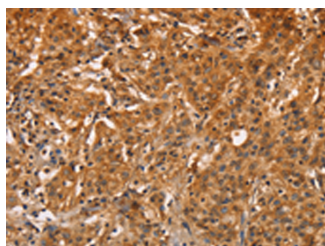
### Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide of human ZFP64
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

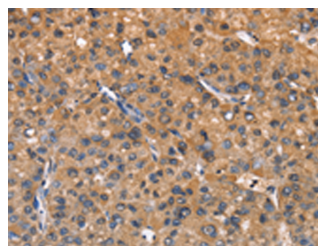
### Applications Recommended Dilution

**IHC 1:100-1:300,**  
**ELISA 1:2000-1:5000**

### Data



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ZFP64 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZFP64 Polyclonal Antibody at dilution of 1:60(×200)

### Preparation & Storage

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

### 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. ZFP64 (Zinc finger protein 64), also known as ZNF338, is a 681 amino acid homolog of the mouse Zfp64 protein and is a member of the Krüppel C2H2-type zinc-finger family. Localized to the nucleus, ZFP64 contains nine C2H2-type zinc fingers and is thought to be involved in transcriptional regulation. Four isoforms of ZFP64 exist due to alternative splicing events.

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