

# ZG16 Polyclonal Antibody

Catalog Number: E-AB-53054



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

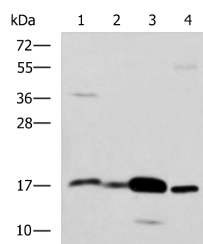
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Fusion protein of human ZG16
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

## Applications Recommended Dilution

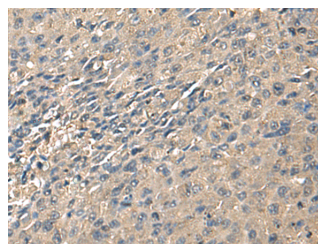
<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:100-1:300
<b>ELISA</b>	1:5000-1:10000

## Data

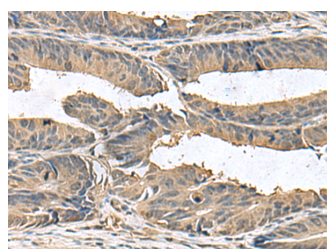


Western blot analysis of Mouse Pancreas tissue  
Mouse small intestines tissue Mouse large intestine  
tissue Human sigmoid tissue lysates using ZG16  
Polyclonal Antibody at dilution of 1:1350

**Observed Mw: Refer to figures**  
**Calculated Mw: 18 kDa**



Immunohistochemistry of paraffin-embedded  
Human liver cancer tissue using ZG16 Polyclonal  
Antibody at dilution of 1:95 (×200)



Immunohistochemistry of paraffin-embedded  
Human colorectal cancer tissue using ZG16  
Polyclonal Antibody at dilution of 1:95 (×200)

## Preparation & Storage

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

## Background

### For Research Use Only

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May play a role in protein trafficking. May act as a linker molecule between the submembranous matrix on the luminal side of zymogen granule membrane (ZGM) and aggregated secretory proteins during granule formation in the TGN.

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