

## HBZ Polyclonal Antibody

catalog number: E-AB-19122

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

### Description

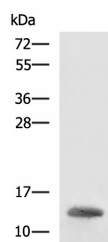
Reactivity	Human
Immunogen	Fusion protein of human HBZ
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

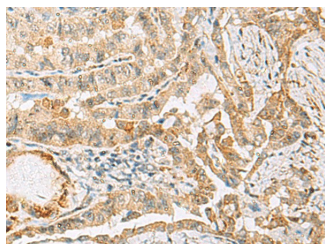
WB	1:500-1:2000
IHC	1:100-1:300

### Data

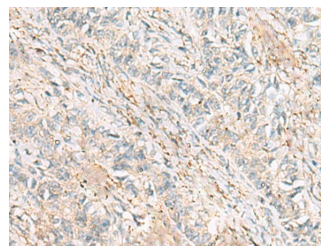


Western blot analysis of K562 cell lysate using HBZ Polyclonal Antibody at dilution of 1:1600

**Observed-MV: Refer to figures**  
**Calculated-MV: 16 kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HBZ Polyclonal Antibody at dilution of 1:120(×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HBZ Polyclonal Antibody at dilution of 1:120(×200)

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

## For Research Use Only

Zeta-globin is an alpha-like hemoglobin. The zeta-globin polypeptide is synthesized in the yolk sac of the early embryo, while alpha-globin is produced throughout fetal and adult life. The zeta-globin gene is a member of the human alpha-globin gene cluster that includes five functional genes and two pseudogenes. The order of genes is: 5' - zeta - pseudozeta - mu - pseudoalpha-1 - alpha-2 - alpha-1 - theta1 - 3'.