

# FOXO4 Polyclonal Antibody

Catalog Number:E-AB-53430

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

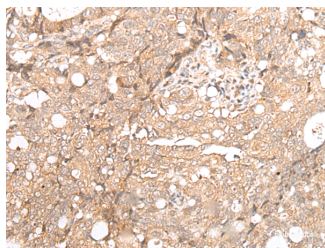
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide of human FOXO4
<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

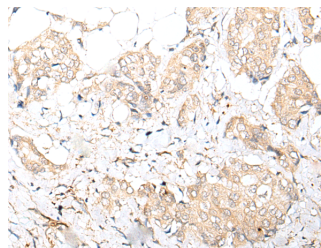
## Applications Recommended Dilution

<b>IHC</b>	1:50-1:350
<b>ELISA</b>	1:5000-1:10000

## Data



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FOXO4 Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using FOXO4 Polyclonal Antibody at dilution of 1:70(×200)

## Preparation & Storage

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

## Background

This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene.

## For Research Use Only

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